Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID: ssspta1611bxv

```
PASSWORD:
```

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * *
                     Welcome to STN International
NEWS 1
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
     3 OCT 23
                 The Derwent World Patents Index suite of databases on STN
                 has been enhanced and reloaded
NEWS
         OCT 30
                CHEMLIST enhanced with new search and display field
         NOV 03
NEWS
                 JAPIO enhanced with IPC 8 features and functionality
         NOV 10
                 CA/CAplus F-Term thesaurus enhanced
NEWS
         NOV 10
                 STN Express with Discover! free maintenance release Version
NEWS
      7
                 8.01c now available
                 CA/CAplus to MARPAT accession number crossover limit increased
NEWS
     8
         NOV 20
                 to 50,000
NEWS 9
         DEC 01
                 CAS REGISTRY updated with new ambiguity codes
         DEC 11
                 CAS REGISTRY chemical nomenclature enhanced
NEWS 10
NEWS 11
         DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 12
        DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
                 functionality
NEWS 13
        DEC 18
                 CA/CAplus pre-1967 chemical substance index entries enhanced
                 with preparation role
NEWS 14 DEC 18
                 CA/CAplus patent kind codes updated
NEWS 15 DEC 18
                 MARPAT to CA/CAplus accession number crossover limit increased
                 to 50,000
NEWS 16 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 17 DEC 27
                CA/CAplus enhanced with more pre-1907 records
NEWS 18 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 19 JAN 16 CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 20 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 21 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 22 JAN 22
                 CA/CAplus updated with revised CAS roles
NEWS 23 JAN 22
                 CA/CAplus enhanced with patent applications from India
NEWS 24 JAN 29
                 PHAR reloaded with new search and display fields
NEWS 25 JAN 29
                 CAS Registry Number crossover limit increased to 300,000 in
                 multiple databases
NEWS 26 FEB 13
                 CASREACT coverage to be extended
NEWS 27 Feb 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 28 Feb 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 29 Feb 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 30 Feb 26 MEDLINE reloaded with enhancements
NEWS 31 Feb 26 EMBASE enhanced with Clinical Trial Number field
NEWS 32
         Feb 26
                 TOXCENTER enhanced with reloaded MEDLINE
NEWS 33
         Feb 26
                 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 34
         Feb 26
                 CAS Registry Number crossover limit increased from 10,000
                 to 300,000 in multiple databases
```

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),

AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 07:45:00 ON 04 MAR 2007

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21

0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 07:45:15 ON 04 MAR 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 MAR 2007 HIGHEST RN 924584-96-3 DICTIONARY FILE UPDATES: 2 MAR 2007 HIGHEST RN 924584-96-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Uploading C:\Program Files\Stnexp\Queries\10720600.str

```
chain nodes :
10 11 12 13 17
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-11 4-10 9-17 10-12 12-13
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
2-11 4-10 6-9 8-9 9-17 12-13
exact bonds :
5-7 7-8 10-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1:
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## G1:H,CH3

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:Atom 17:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

G1 H,Me

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 07:45:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 791 TO ITERATE

100.0% PROCESSED

791 ITERATIONS

.

36 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 14133 TO 17507

PROJECTED ANSWERS: 360 TO 1080

L2 36 SEA SSS SAM L1

=> d scan

1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(2-quinolinyl)-3-piperidinyl]- (9CI)
C22 H24 N6 IN

MF

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):29

MF C28 H35 N9 O S

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
Benzamide, 2-fluoro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-IN ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) C22 H27 F N6 O3 S

MF

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 3-Piperidinamine, 1-[(4-fluorophenoxy)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) C21 H24 F N5 O2 IN

MF

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

REGISTRY COPYRIGHT 2007 ACS on STN L236 ANSWERS

1(2H)-Pyridinecarboxylic acid, 4-[4-[[2,6-bis(4-methyl-1-piperazinyl)-4-pyridinyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) C31 H44 N10 O2 IN

MF

Carbamic acid, methyl[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-IN ylamino)-1-piperidinyl]sulfonyl]ethyl]-, phenylmethyl ester (9CI) C24 H32 N6 O4 S

MF

1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-(chloromethyl)phenyl]-N-[(6-methoxy-3-pyridinyl)methyl]- (9CI) C20 H18 Cl N5 O IN

MF

1(2H)-Pyridinecarboxylic acid, 4-[4-[[7-[2-(dimethylamino)ethyl]-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) C27 H34 N8 O2 IN

MF

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 3-Piperidinamine, N,4-dimethyl-1-(oxophenylacetyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) C21 H23 N5 O2 IN

MF

$$\begin{array}{c|c}
O & O \\
\parallel & \parallel \\
C - C - Ph
\end{array}$$

$$\begin{array}{c|c}
N - Me \\
N - Me
\end{array}$$

IN Pyridine, 1-[4-(dimethylamino)-1-oxobutyl]-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI)

MF C24 H28 N8 O

IN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(4-pyridinylcarbonyl)- (9CI)

MF C24 H20 N8 O

Benzoic acid, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-IN 1-piperidinyl]methyl]- (9CI) C21 H25 N5 O2

MF

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-ethyl- (9CI)
C25 H28 N8 O S IN

MF

Carbamic acid, [3-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI) C21 H32 N6 O3 IN

MF

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \square \\ \text{C-} \text{CH}_2\text{--} \text{CH}_2\text{--} \text{NH-} \text{C--} \text{OBu-t} \\ \\ \text{N--} \text{Me} & \\ & \text{N} \end{array}$$

3-Piperidinamine, N,4-dimethyl-1-[(2-methyl-4-thiazolyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) C18 H22 N6 O S IN

MF

Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(diethylamino)-1-oxopropyl]-1,2,3,6-tetrahydro- (9CI)
C25 H29 N7 O S IN

MF

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 3-Piperidinamine, 1-(3-azetidinylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, mono(trifluoroacetate) (9CI) C17 H24 N6 O . C2 H F3 O2 IN

MF

CM 1

CM

L2 REGISTRY COPYRIGHT 2007 ACS on STN 36 ANSWERS

IN (methylsulfonyl)phenyl]methyl]-3-piperidinyl]- (9CI)
C21 H27 N5 O2 S

MF

$$\begin{array}{c|c} N & CH_2 & O \\ N & S - Me \\ N & N \\ N & NH \\ \end{array}$$

1(2H)-Pyridinecarboxamide, 4-[4-[[7-[2-(dimethylamino)ethyl]-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) IN

C27 H35 N9 O MF

$$\begin{array}{c|c} \text{Me}_2\text{N}-\text{CH}_2-\text{CH}_2 \\ \hline \\ \text{NH} \\ \hline \\ \text{N} \\ \text{N} \\ \end{array}$$

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 3-Piperidinamine, N,4-dimethyl-1-[(3-oxocyclopentyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) C19 H25 N5 O2 IN

MF

1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(4-isoquinolinylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) C25 H26 N6 O2 IN

MF

 $\label{eq:local_partial} 1 \ (2H) - Pyridine carboxamide, N-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]-3,6-dihydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-$ IN 6-y1]- (9CI) C28 H35 N9 O

MF

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 1-Piperidinecarboxamide, 4-methyl-N-(5-methyl-3-isoxazolyl)-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) C18 H23 N7 O2 IN

MF

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) C23 H26 N8 O IN

MF

IN 3-Piperidinamine, 1-(butylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-

4-yl- (9CI) MF C16 H25 N5 O2 S

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 3-Piperidinamine, N,4-dimethyl-1-(oxo-1-pyrrolidinylacetyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) C19 H26 N6 O2 IN

MF

IN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(4-methyl-1-piperazinyl)acetyl]-(9CI)

MF C25 H28 N8 O S

Cyclopropanecarboxamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) C19 H28 N6 O3 S IN

MF

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 3-Piperidinamine, N,4-dimethyl-1-(3-nitro-1-oxopropyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) C16 H22 N6 O3 IN

MF

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 

IN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[3-[2-(acetylamino)ethyl]imidazo[1,2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI)

MF C27 H32 N8 O3

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):39

3-Piperidinamine, 1-(cyclobutylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI)
C18 H25 N5 O IN

MF

1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 5,6-diphenyl-N-[(tetrahydro-2H-pyran-2-IN yl)methyl]- (9CI) C24 H24 N4 O

MF

L2 36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[7-[2-(dimethylamino)ethyl]-1-methyl1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-,
1,1-dimethylethyl ester (9CI)

MF C28 H36 N8 O2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[6-(methylamino)-4-pyrimidinyl]-3-piperidinyl]- (9CI) C18 H24 N8 IN

MF

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2

36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-(1,2,3,6-tetrahydro-4-pyridinyl)-, trihydrochloride (9CI) C18 H16 N6 S . 3 Cl H IN

MF

●3 HCl

L2 36 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 7H-Pyrrolo[2,3-d]pyrimidine, 4-(methyl-2-pyridylamino)- (7CI)

MF C12 H11 N5

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful

FULL SEARCH INITIATED 07:46:26 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 16380 TO ITERATE

100.0% PROCESSED 16380 ITERATIONS

SEARCH TIME: 00.00.01

787 ANSWERS

L3

787 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.55

172.76

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FILE COVERS 1907 - 4 Mar 2007 VOL 146 ISS 11 FILE LAST UPDATED: 2 Mar 2007 (20070302/ED)

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http://www.cas.org/infopolicy.html

=> s 13

L441 L3

=> s 14 and (organ(1)trnasplant(1)rejection)

129168 ORGAN

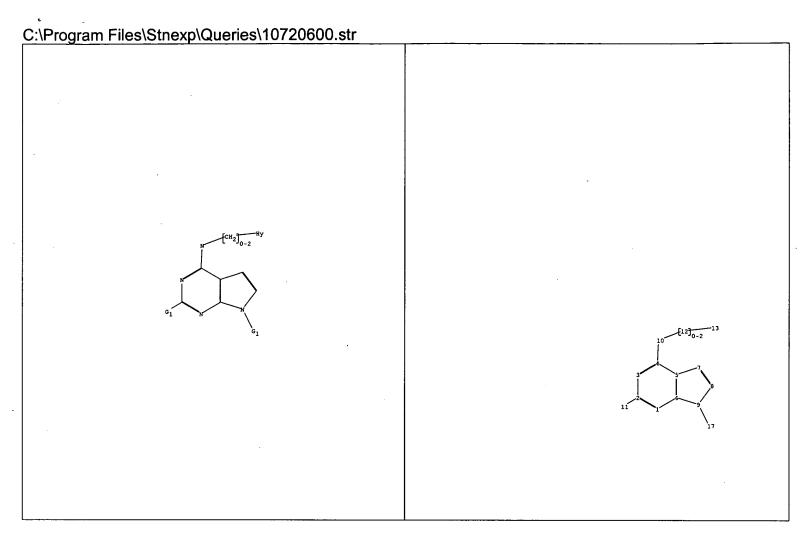
0 TRNASPLANT

36009 REJECTION

0 ORGAN(L)TRNASPLANT(L)REJECTION

0 L4 AND (ORGAN(L)TRNASPLANT(L)REJECTION)

=> d 14 1-41 bib hitstr



chain nodes:

10 11 12 13 17

ring nodes:

1 2 3 4 5 6 7 8 9

chain bonds:

2-11 4-10 9-17 10-12 12-13

ring bonds:

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds:

2-11 4-10 6-9 8-9 9-17 12-13

exact bonds:

5-7 7-8 10-12

normalized bonds:

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems:

containing 1:

G1:H,CH3

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS11:CLASS12:CLASS 13:Atom 17:CLASS

			·
		·	
			·
	·		

```
ANSWER 1 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
     2007:117374 CAPLUS
AN
DN
     146:206328
TΤ
     Process for preparation of piperidinylaminopyrrolopyrimidines from
     activated pyrrolopyrimidines and piperidinylamines.
IN
     Ruggeri, Sally Gut; Hawkins, Joel Michael; Makowski, Teresa Margaret;
     Rutherford, Jennifer Lea; Urban, Frank John
     Pfizer Products Inc., USA
PA
     PCT Int. Appl., 33pp.
SO
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                            KIND
                                    DATE
                                                 APPLICATION NO.
                                                                           DATE
                            _---
                                                 ______
                                                                           _____
PΙ
     WO 2007012953
                            A2
                                    20070201
                                                 WO 2006-IB2048
                                                                           20060717
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
              US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     JP 2007039455
                            Α
                                   20070215
                                                 JP 2006-206218
                                                                           20060728
PRAI US 2005-704011P
                             Ρ
                                   20050729
     477600-73-0P 477600-74-1P
     RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic
     preparation); PREP (Preparation); RACT (Reactant or reagent)
         (preparation of piperidinylaminopyrrolopyrimidines from activated
        pyrrolopyrimidines and piperidinylamines)
RN
     477600-73-0 CAPLUS
CN
     1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[(3R,4R)-4-methyl-1-
     (phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)
```

RN477600-74-1 CAPLUS CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[(3R,4R)-4-methyl-3piperidinyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 477600-75-2P 540737-29-9P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(preparation of piperidinylaminopyrrolopyrimidines from activated pyrrolopyrimidines and piperidinylamines)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 540737-29-9 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 477600-75-2 CMF C16 H20 N6 O

Absolute stereochemistry.

CM 2

CRN 77-92-9 CMF C6 H8 O7

$$\begin{array}{c} {\rm CO_2H} \\ | \\ {\rm HO_2C-CH_2-C-CH_2-CO_2H} \\ | \\ {\rm OH} \end{array}$$

```
L4
     ANSWER 2 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
ΑN
     2006:1357142 CAPLUS
DN
     146:75599
     Use of GIP, vitamin D3, or their analogs for enhancing stem or progenitor
ΤI
     cell differentiation into insulin producing cells
IN
     Austen, Matthias; Burk, Ulrike
PA
     Develogen Aktiengesellschaft, Germany
     PCT Int. Appl., 39pp.
SO
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                           KIND
                                   DATE
                                                APPLICATION NO.
                                                                         DATE
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                                                -----
PΙ
     WO 2006136374
                            A2
                                   20061228
                                                WO 2006-EP5912
                                                                         20060620
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
             KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,
              US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
PRAI EP 2005-13255
                            Α
                                   20050620
     EP 2005-15366
                            Α
                                   20050714
     EP 2005-22528
                                   20051014
                            Α
IT
     477600-75-2, CP-690550
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (addnl. therapeutic agent; use of GIP, vitamin D3, or their analogs for
        enhancing stem or progenitor cell differentiation into insulin
        producing cells)
RN
     477600-75-2 CAPLUS
     3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-
CN
     d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)
```

- L4 ANSWER 3 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 2006:1352280 CAPLUS
- DN 146:198229
- TI Janus kinase 3 inhibition with CP-690,550 prevents allograft vasculopathy
- AU Rousvoal, Geraldine; Si, Ming-Sing; Lau, Macy; Zhang, Sally; Berry, Gerald J.; Flores, Mona G.; Changelian, Paul S.; Reitz, Bruce A.; Borie, Dominic C.
- CS Transplantation Immunology Laboratory, Department of Cardiothoracic Surgery, Falk Cardiovascular Research Center, Stanford University School of Medicine, Stanford, CA, USA
- SO Transplant International (2006), 19(12), 1014-1021 CODEN: TRINE5; ISSN: 0934-0874
- PB Blackwell Publishing Ltd.
- DT Journal
- LA English
- IT 477600-75-2, CP-690550

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CP-690 and 550 inhibit Janus kinase 3 and prevented allograft vasculopathy in rat model of aorta transplantation)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L4
      ANSWER 4 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN
      2006:1176630 CAPLUS
DN
      145:489215
      Azapaullones as immunomodulators, their preparation, pharmaceutical
TT
      compositions, and use for preventing and treating pancreatic autoimmune
      Mussmann, Rainer; Kunick, Conrad; Stukenbrock, Hendrik; Geese, Marcus;
IN
      Kegel, Simone; Burk, Ulrike
      Develogen Aktiengesellschaft, Germany; Technische Universitaet
PA
      Carolo-Wilhelmina zu Braunschweig
SO
      PCT Int. Appl., 83pp.
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 2
      PATENT NO.
                             KIND
                                     DATE
                                                   APPLICATION NO.
                                                                               DATE
                             ____
                                                   -----
PΙ
      WO 2006117221
                              A1
                                     20061109
                                                   WO 2006-EP4186
                                                                              20060504
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
               VN, YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
PRAI EP 2005-9846
                                     20050504
                              Α
      EP 2005-15986
                              Α
                                     20050722
      EP 2005-23168
                                     20051024
                              Α
      EP 2006-1327
                                     20060123
os
     MARPAT 145:489215
IT
      477600-75-2, CP-690550
      RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU
      (Therapeutic use); BIOL (Biological study); USES (Uses)
         (preparation of azapaullones for treatment and prevention of pancreatic
         autoimmune disorders)
RN
      477600-75-2 CAPLUS
      3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-
CN
      d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)
```

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L4
     ANSWER 5 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     2006:1176629 CAPLUS
     145:483725
DN
    Use of GSK-3 inhibitors for preventing and treating pancreatic autoimmune
ΤI
     disorders
    Mussmann, Rainer; Austen, Matthias; Kelter, Arndt-Rene; Harder, Friedrich;
IN
    Aicher, Babette; Lomow, Alexander
PA
     Develogen Aktiengesellschaft, Germanv
     PCT Int. Appl., 84pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 2
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                                                 DATE
                                           -----
                        ____
PI
    WO 2006117212
                         A2
                               20061109
                                           WO 2006-EP4170
                                                                 20060504
    WO 2006117212
                         A3
                               20070215
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
        W:
            SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
            VN, YU, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
            CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
            GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM
    EP 1728873
                         A1
                               20061206
                                          EP 2005-11599
                                                                 20050530
            AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
        R:
            IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA,
            HR, LV, MK, YU
PRAI EP 2005-9846
                         Α
                               20050504
    EP 2005-11599
                         Α
                               20050530
    EP 2005-15986
                         Α
                               20050722
    EP 2005-23168
                               20051024
    MARPAT 145:483725
OS
TT
    477600-75-2, CP-690550
    RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
       (use of GSK3 inhibitors for preventing and treating pancreatic
       autoimmune disorders)
RN
    477600-75-2 CAPLUS
    3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-
    d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)
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ANSWER 6 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     2006:513675 CAPLUS
DN
     145:34151
ΤI
     Combinations of JAK kinase inhibitors
IN
     Cooke, Nigel Graham; Manley, Paul W.
PΑ
     Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SO
     PCT Int. Appl., 61 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LΑ
FAN.CNT 1
     PATENT NO.
                           KIND
                                   DATE
                                                APPLICATION NO.
                                                                         DATE
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                                                -----
     WO 2006056399
                            A2
                                   20060601
                                                WO 2005-EP12480
                                                                         20051122
     WO 2006056399
                            A3
                                   20060831
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
             KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
PRAI US 2004-630713P
                                   20041124
IT
     477600-75-2, CP 690550
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
        (combinations of JAK kinase inhibitors with other protein kinase
        inhibitors for treatment or prevention of proliferative disease)
RN
     477600-75-2 CAPLUS
CN
     3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-
     d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)
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L4
     ANSWER 7 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
     2006:152715 CAPLUS
AN
     144:233089
DN
     Preparation of aryl-amino substituted pyrrolopyrimidine multi-kinase
TI
     inhibiting compounds as antiproliferative, particularly antitumor agents
     Ahmed, Saleh; Barba, Oscar; Bloxham, Jason; Dawson, Graham; Gattrell,
IN
     William; Kitchin, John; Pegg, Neil Anthony; Saba, Imaad; Shadiq, Shazia;
     Smith, Colin Peter Sambrook; Smyth, Don; Steinig, Arno G.; Wilkes, Robin;
     Foreman, Kenneth; Weng, Qinghua Felix; Stolz, Kathryn; Tavares, Paula;
     Panicker, Bijoy; Li, An-Hu; Dong, Hanqing; Ma, Lifu; Cox, Matthew
PA
     Osi Pharmaceuticals, Inc., USA
     PCT Int. Appl., 253 pp.
SO
     CODEN: PIXXD2
DT
     Patent
    English
LA
FAN.CNT 1
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                                                  DATE
                        ____
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PI
    WO 2006017443
                         A2
                               20060216
                                           WO 2005-US27274
                                                                  20050801
    WO 2006017443
                         А3
                               20070118
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
            LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
            NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
            SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
            CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
            GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM
    US 2006211678
                         A1
                               20060921
                                           US 2005-194158
                                                                  20050801
PRAI US 2004-598173P
                         Р
                               20040802
    US 2005-698516P
                         Ρ
                               20050712
    MARPAT 144:233089
OS
IT
    876339-20-7P, 4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-
    d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl
     ester 876339-21-8P, (1H-Indazol-5-yl)[6-(1,2,3,6-
     tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
     trihydrochloride 876339-55-8P, (Benzothiazol-6-yl)[6-(1,2,3,6-
     tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
     trihydrochloride 876339-56-9P, 3-[[4-[4-[(Benzothiazol-6-
    yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-
    yl]carbonyl]benzoic acid methyl ester 876339-86-5P,
     6-[1-(3-Hydroxy-2,2-dimethylpropanoyl)-1,2,3,6-tetrahydropyridin-4-yl]-N-
     (1,3-benzothiazol-6-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine
     876340-03-3P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
    d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](1-
    hydroxymethylcyclopropyl) methanone 876340-20-4P,
     4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
    dihydro-2H-pyridine-1-carboxylic acid 4-nitrophenyl ester
     876340-31-7P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
    d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]piperazin-1-ylmethanone
     876340-68-0P, 4-[4-[(3-Chloro-1H-indazol-5-yl)amino]-7H-
    pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
    tert-butyl ester 876340-70-4P, 1-[4-[4-[(Benzothiazol-6-
    yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-
    7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-
     chloropropan-1-one 876340-85-1P, 1-[4-[4-[(Benzothiazol-6-
```

RN

CN

RN

CN

NAME)

yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1yl]propenone 876341-16-1P, 4-[4-[(6-Methoxypyridin-3-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876341-18-3P, 4-[4-[(1-Methyl-6-oxo-1,6dihydropyridin-3-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2Hpyridine-1-carboxylic acid tert-butyl ester 876341-59-2P, tert-Butyl 4-[4-[(benzothiazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6y1]-3,6-dihydro-2H-pyridine-1-carboxylate 876341-60-5P, 4-[4-[(3-Methyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876341-62-7P, (3-Methyl-1H-indazol-5-yl)[6-(1,2,3,6tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine trihydrochloride 876341-66-1P, 4-[4-[(1-Methyl-1H-indazol-5yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1carboxylic acid tert-butyl ester 876341-67-2P, (1-Methyl-1H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-indazol-5-yl][6-(1,2,3,4-tetrahydropyridin-4-yl][6-(1,2,3,4-tetrahydropyridin-4-yl)-7H-indazol-5-yl][6-(1,2,3,4-tetrahydropyridin-4-yl)-7H-indazol-5-yl][6-(1,2,3,4-tetrahydropyridin-4-yl)-7H-indazol-5-yl][6-(1,2pyrrolo[2,3-d]pyrimidin-4-yl]amine trihydrochloride RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate; preparation of pyrrolopyrimidines multi-kinase inhibiting compds. as antitumor agents) 876339-20-7 CAPLUS 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1Hpyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX

876339-21-8 CAPLUS
1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1H-indazol-5-yl-6-(1,2,3,6-tetrahydro-4-pyridinyl)-, trihydrochloride (9CI) (CA INDEX NAME)

## ●3 HCl

RN 876339-55-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-(1,2,3,6-tetrahydro-4-pyridinyl)-, trihydrochloride (9CI) (CA INDEX NAME)

## ●3 HC1

RN 876339-56-9 CAPLUS

CN Benzoic acid, 3-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 876339-86-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(3-hydroxy-2,2-dimethyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 876340-03-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-lH-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[[1-(hydroxymethyl)cyclopropyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 876340-20-4 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 4-nitrophenyl ester (9CI) (CA INDEX NAME)

RN 876340-31-7 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]- (9CI) (CA INDEX:NAME)

RN 876340-68-0 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(3-chloro-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876340-70-4 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(chloroacetyl)-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-84-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(3-chloro-1-oxopropyl)-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-85-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(1-oxo-2-propenyl)-(9CI) (CA INDEX NAME)

RN 876341-16-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(6-methoxy-3-pyridinyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-18-3 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridinyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-59-2 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-(5-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-60-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(3-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-62-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(3-methyl-1H-indazol-5-yl)-6-(1,2,3,6-tetrahydro-4-pyridinyl)-, trihydrochloride (9CI) (CA INDEX NAME)

## ●3 HCl

RN 876341-66-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-67-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(1-methyl-1H-indazol-5-yl)-6-(1,2,3,6-tetrahydro-4-pyridinyl)-, trihydrochloride (9CI) (CA INDEX NAME)

## ●3 HCl

```
876338-97-5P 876338-98-6P 876339-01-4P
876339-02-5P 876339-03-6P 876339-05-8P
876339-07-0P 876339-08-1P 876339-10-5P
876339-11-6P 876339-13-8P 876339-17-2P
876339-22-9P, (1H-Indazol-5-yl)[6-(1-methylsulfonyl-1,2,3,6-
tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
876339-23-0P, 2-Dimethylamino-1-[4-[4-[(1H-indazol-5-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]ethanone
876339-24-1P, 1-[4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]ethanone
876339-25-2P, 2,2,2-Trifluoro-1-[4-[4-[(1H-indazol-5-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]ethanone
876339-26-3P, 4-[4-[(1H-Indol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl
ester 876339-27-4P 876339-28-5P 876339-29-6P
876339-30-9P 876339-31-0P 876339-32-1P
876339-33-2P 876339-34-3P 876339-35-4P
876339-36-5P 876339-37-6P 876339-38-7P
876339-39-8P, [6-[1-(2-Chloropyrimidin-4-yl)-1,2,3,6-
tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl](1H-indazol-5-
yl)amine 876339-40-1P 876339-41-2P
876339-42-3P 876339-43-4P 876339-44-5P
876339-45-6P 876339-46-7P 876339-47-8P
876339-48-9P 876339-49-0P 876339-50-3P
876339-51-4P 876339-52-5P, 4-[4-[(1H-Indazol-5-yl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]piperidine-1-carboxylic acid tert-butyl
ester 876339-53-6P, 4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-1-(2-methyloxyethyl)-1H-pyridin-2-one
876339-57-0P, 3-[[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]carbonyl]benzoic acid
876339-58-1P, 1-[4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-phenylethanone
876339-59-2P, Phenyl 4-[4-[(1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylate
876339-60-5P, N-Methyl-N-phenyl-4-[4-[(1H-indazol-5-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxamide
876339-61-6P, N-Phenyl 4-[4-[(1H-Indazol-5-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxythioamide
876339-62-7P, N-(tert-Butyl) 4-[4-[(1H-indazol-5-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxamide
876339-63-8P, N-Ethyl 4-[4-[(1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxamide
876339-64-9P, 4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
N-(2-fluorophenyl)amide 876339-65-0P, 4-[4-[(1H-Indazol-5-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid N-(3-fluorophenyl)amide 876339-66-1P,
4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-
2H-pyridine-1-carboxylic acid N-(4-fluorophenyl)amide 876339-67-2P
, 4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid N-(2-methoxyphenyl)amide
876339-68-3P, 4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
N-(3-methoxyphenyl)amide 876339-69-4P, 4-[4-[(1H-Indazol-5-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid N-(4-methoxyphenyl)amide 876339-70-7P,
4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-
2H-pyridine-1-carboxylic acid phenylamide 876339-71-8P,
4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-
2H-pyridine-1-carboxylic acid benzylamide 876339-72-9P,
4-[4-[(1H-Indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-
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2H-pyridine-1-carboxamide 876339-73-0P, 4-[4-[(1H-Indazol-5-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid N-(pyridin-3-yl)amide 876339-74-1P,
N-(2-Pyridinyl) 4-[4-[(1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]-3,6-dihydro-2H-pyridine-1-carboxamide 876339-75-2P,
N-(4-Pyridinyl) 4-[4-[(1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]-3,6-dihydro-2H-pyridine-1-carboxamide 876339-76-3P,
1-[4-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl]-2-(pyridin-3-yl)ethanone 876339-77-4P,
4-[4-[(1,3-Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(4-yl)amino]
fluorophenyl)-3,6-dihydropyridine-1(2H)-carboxamide 876339-78-5P
   4-[4-[(1,3-Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-1
(2-fluorophenyl)-3,6-dihydropyridine-1(2H)-carboxamide
876339-79-6P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid phenylamide
876339-80-9P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxamide
876339-81-0P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876339-82-1P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
isopropylamide 876339-83-2P 876339-84-3P,
4-[4-[(1,3-Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-N,N-
dimethyl-3,6-dihydropyridine-1(2H)-carboxamide 876339-85-4P,
6-[1-[4-(Dimethylamino)butanoyl]-1,2,3,6-tetrahydropyridin-4-yl]-N-(1,3-
benzothiazol-6-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine 876339-87-6P
, 6-[1-(2,2-Dimethyl-3-oxopropanoyl)-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,6-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,3,4-tetrahydropyridin-4-yl]-N-1,2,4-tetrahydropyridin-4-yl]-N-1,2,4-tetrahydropyridin-4-yl]-N-1,2,4
(1,3-benzothiazol-6-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine
876339-88-7P, 6-[1-[2,2-Dimethyl-3-(4-methylpiperazin-1-
yl)propanoyl]-1,2,3,6-tetrahydropyridin-4-yl]-N-(1,3-benzothiazol-6-yl)-7H-
pyrrolo[2,3-d]pyrimidin-4-amine 876339-89-8P,
1-[4-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl]-3-chloro-2,2-dimethylpropan-1-one
876339-90-1P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2,2-dimethyl-3-(pyrrolidin-
1-yl)propan-1-one 876339-91-2P, 1-[4-[4-[(Benzothiazol-6-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-
diethylamino-2,2-dimethylpropan-1-one 876339-92-3P,
1-[4-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl]-3-tert-butylamino-2,2-dimethylpropan-1-one
876339-93-4P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-dimethylamino-2,2-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-
(3-hydroxypyrrolidin-1-yl)-2,2-dimethylpropan-1-one 876339-95-6P
, 3-(Azepan-1-y1)-1-[4-[4-[(benzothiazol-6-y1)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2,2-dimethylpropan-1-one
876339-96-7P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(4-hydroxypiperidin-1-yl)-
2,2-dimethylpropan-1-one 876339-97-8P, 1-[4-[4-[(Benzothiazol-6-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-
(4-isopropylpiperazin-1-yl)-2,2-dimethylpropan-1-one 876339-98-9P
, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl]-2,2-dimethyl-3-(morpholin-4-yl)propan-1-one
876339-99-0P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(4,4-difluoropiperidin-1-
yl)-2,2-dimethylpropan-1-one 876340-00-0P, 1-[4-[4-
[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridin-1-yl]-3-(3,5-dimethylpiperazin-1-yl)-2,2-dimethylpropan-1-one
876340-01-1P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-(2-methoxyethoxy)ethanone
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876340-02-2P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](morpholin-4-yl)methanone
876340-04-4P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl][1-[(piperidin-1-
yl)methyl]cyclopropyl]methanone 876340-05-5P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][1-[(4-methylpiperazin-1-
yl) methyl]cyclopropyl]methanone 876340-06-6P.
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][1-[(pyrrolidin-1-yl)methyl]cyclopropyl]methanone
876340-08-8P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl][1-
[(diethylamino)methyl]cyclopropyl]methanone 876340-10-2P.
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][1-[(tert-butylamino)methyl]cyclopropyl]methanone
876340-12-4P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl][1-
[(dimethylamino)methyl]cyclopropyl]methanone 876340-13-5P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][1-[(3-hydroxypyrrolidin-1-
yl)methyl]cyclopropyl]methanone 876340-14-6P,
[1-[(Azepan-1-yl)methyl]cyclopropyl][4-[4-[(benzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]methanone
876340-15-7P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl][1-[(4-hydroxypiperidin-1-
yl)methyl]cyclopropyl]methanone 876340-16-8P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][1-[(4-isopropylpiperazin-1-
yl)methyl]cyclopropyl]methanone 876340-17-9P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][1-[(morpholin-4-yl)methyl]cyclopropyl]methanone
876340-18-0P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl][1-[(4,4-difluoropiperidin-1-
yl)methyl]cyclopropyl]methanone 876340-19-1P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][1-[(3,5-dimethylpiperidin-1-
yl)methyl]cyclopropyl]methanone 876340-21-5P,
4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid (2-dimethylaminoethyl) amide
876340-22-6P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
(2-diethylaminoethyl)amide 876340-23-7P, 4-[4-[(Benzothiazol-6-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid (2-isopropylaminoethyl)amide 876340-24-8P,
4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid [2-(piperazin-1-yl)ethyl]amide
876340-25-9P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
[2-(diisopropylamino)ethyl]amide 876340-26-0P,
4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid (2-methoxyethyl)amide
876340-27-1P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
N, N-bis (2-methoxyethyl) amide 876340-28-2P, 4-[4-[(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzothiazol-6-(Benzoth
yl) amino] -7H-pyrrolo[2,3-d]pyrimidin-6-yl] -3,6-dihydro-2H-pyridine-1-
carboxylic acid [2-(piperidin-1-yl)ethyl]amide 876340-29-3P,
4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid [2-(morpholin-4-yl)ethyl]amide
876340-30-6P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
[2-(pyrrolidin-1-yl)ethyl]amide 876340-32-8P,
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[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl](4-ethylpiperazin-1-yl)methanone
876340-33-9P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](4-isopropylpiperazin-1-
yl)methanone 876340-34-0P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](3,5-
dimethylpiperazin-1-yl)methanone 876340-35-1P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl](4-cyclopentylpiperazin-1-yl)methanone
876340-36-2P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](1-methylazepan-4-
yl)methanone 876340-37-3P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl][4-(2-
methoxyethyl)piperazin-1-yl]methanone 876340-38-4P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][4-(2-dimethylaminoethyl)piperazin-1-yl]methanone
876340-39-5P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
N-methyl-N-(1-methylpiperidin-4-yl)amide 876340-40-8P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl]thiomorpholin-4-ylmethanone 876340-41-9P
, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl](cis-2,6-dimethylmorpholin-4-yl)methanone
876340-42-0P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](4-hydroxypiperidin-1-
yl)methanone 876340-43-1P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](3-
hydroxypyrrolidin-1-yl)methanone 876340-44-2P,
4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid diethylamide 876340-45-3P,
(Azetidin-1-yl) [4-[4-[(benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-
6-yl]-3,6-dihydro-2H-pyridin-1-yl]methanone 876340-46-4P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl]pyrrolidin-1-ylmethanone 876340-47-5P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl](4,4-difluoropiperidin-1-yl)methanone
876340-48-6P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](4-propylpiperazin-1-
yl)methanone 876340-49-7P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](4-
isobutylpiperazin-1-yl)methanone 876340-50-0P,
[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl][4-(1-ethylpropyl)piperazin-1-yl]methanone
876340-51-1P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](4-cyclobutylmethylpiperazin-
1-yl)methanone 876340-52-2P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
(2-bromoethyl)amide 876340-53-3P, 4-[4-[(Benzothiazol-6-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid [2-(4-methylpiperazin-1-yl)ethyl]amide
876340-54-4P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
(2-tert-butylaminoethyl)amide 876340-55-5P, 4-[4-[(Benzothiazol-
6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid [2-(3-hydroxypyrrolidin-1-yl)ethyl]amide
876340-56-6P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
[2-(azepan-1-yl)ethyl]amide 876340-57-7P, 4-[4-[(Benzothiazol-6-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid [2-(4-hydroxypiperidin-1-yl)ethyl]amide
876340-58-8P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
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d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
     [2-(4-isopropylpiperazin-1-yl)ethyl]amide 876340-59-9P,
     4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
    dihydro-2H-pyridine-1-carboxylic acid [2-(4,4-difluoropiperidin-1-
     yl)ethyl]amide 876340-60-2P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-
    pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
     [2-(3,5-dimethylpiperazin-1-yl)ethyl]amide 876340-61-3P,
     (Benzothiazol-6-yl)[6-[1-(3-chloropropyl)-1,2,3,6-tetrahydropyridin-4-yl]-
     7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine 876340-62-4P,
     (Benzothiazol-6-yl)[6-[1-[3-(4-methylpiperazin-1-yl)propyl]-1,2,3,6-
     tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
     876340-63-5P, (Benzothiazol-6-yl)[6-[1-[3-(piperidin-1-yl)propyl]-
     1,2,3,6-tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
    876340-64-6P, 4-[4-[(1-Ethyl-1H-pyrazol-4-yl)amino]-7H-pyrrolo[2,3-
    d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl
    ester 876340-65-7P, 4-[4-[(1-Phenethyl-1H-pyrazol-3-yl)amino]-7H-
    pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
    tert-butyl ester 876340-66-8P, 4-[4-[(1-Phenethyl-1H-pyrazol-4-
    yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
    carboxylic acid tert-butyl ester 876340-69-1P,
    3,6-dihydro-2H-pyridin-1-yl]-3-(piperidin-1-yl)propan-1-one
    876340-71-5P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
    d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-(4-methylpiperazin-1-
    yl)ethanone 876340-72-6P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-
    pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-(pyrrolidin-1-
    yl)ethanone 876340-73-7P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-
    pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-
    diethylaminoethanone 876340-74-8P, 1-[4-[4-[(Benzothiazol-6-
    yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-.
     (piperidin-1-yl)ethanone 876340-75-9P, 1-[4-[4-[(Benzothiazol-6-
    yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-
    tert-butylaminoethanone 876340-76-0P, 1-[4-[4-[(Benzothiazol-6-
    yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-
    dimethylaminoethanone 876340-77-1P, 1-[4-[4-[(Benzothiazol-6-
    yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-
    (3-hydroxypyrrolidin-1-yl)ethanone 876340-78-2P,
    2-(Azepan-1-yl)-1-[4-[4-[(benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
    d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]ethanone
    876340-79-3P
, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
    dihydro-2H-pyridin-1-yl]-2-(4-hydroxypiperidin-1-yl)ethanone
    876340-80-6P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
    d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-(4-isopropylpiperazin-1-
    yl)ethanone 876340-81-7P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-
    pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-(morpholin-4-
    yl)ethanone 876340-82-8P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-
    pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-2-(4,4-
    difluoropiperidin-1-yl)ethanone 876340-83-9P,
    1-[4-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
    dihydro-2H-pyridin-1-yl]-2-(3,5-dimethylpiperazin-1-yl)ethanone
    876340-86-2P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
    d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(4-methylpiperazin-1-
    yl)propan-1-one 876340-87-3P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-
    7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-
    (pyrrolidin-1-yl)propan-1-one 876340-88-4P, 1-[4-[4-
    [(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
    pyridin-1-yl]-3-diethylaminopropan-1-one 876340-89-5P,
    dihydro-2H-pyridin-1-yl]-3-diisopropylaminopropan-1-one
    876340-90-8P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
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d]pyrimidin-6-y1]-3,6-dihydro-2H-pyridin-1-y1]-3-tert-butylaminopropan-1-
one 876340-91-9P, 3-(Azetidin-1-yl)-1-[4-[4-[(benzothiazol-6-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-
y1]propan-1-one 876340-92-0P, 1-[4-[4-[(Benzothiazol-6-y1)amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(3-
hydroxypyrrolidin-1-yl)propan-1-one 876340-93-1P,
3-(Azepan-1-y1)-1-[4-[4-[(benzothiazol-6-y1)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]propan-1-one
876340-94-2P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(4-hydroxypiperidin-1-
yl)propan-1-one 876340-95-3P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(4-
isopropylpiperazin-1-yl)propan-1-one 876340-96-4P,
1-[4-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl]-3-(morpholin-4-yl)propan-1-one
876340-97-5P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(4,4-difluoropiperidin-1-
yl)propan-1-one 876340-98-6P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(3,5-
dimethylpiperazin-1-yl)propan-1-one 876340-99-7P,
1-[4-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl]-3-(piperidin-1-yl)propan-1-one
876341-00-3P, 1-[4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-dimethylaminopropan-1-one
876341-01-4P, (Benzothiazol-6-yl)[6-(1-methylsulfonyl-1,2,3,6-
tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
876341-02-5P, (Benzothiazol-6-yl)[6-(1-ethylsulfonyl-1,2,3,6-
tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
876341-03-6P, (Benzothiazol-6-yl)[6-[1-[(propan-1-yl)sulfonyl]-
1,2,3,6-tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
876341-04-7P, (Benzothiazol-6-yl)[6-[1-[(propan-2-yl)sulfonyl]-
1,2,3,6-tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
876341-05-8P, (Benzothiazol-6-yl)[6-[1-(cyclopropylsulfonyl)-
1,2,3,6-tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
876341-06-9P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-sulfonic acid dimethylamide
876341-07-0P, (Benzothiazol-6-yl)[6-[1-[(butan-2-yl)sulfonyl]-
1,2,3,6-tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine
876341-08-1P, [6-(1-Phenylsulfonyl-1,2,3,6-tetrahydropyridin-4-yl)-
7H-pyrrolo[2,3-d]pyrimidin-4-yl](benzothiazol-6-yl)amine
876341-09-2P, 1-[4-[4-[(1H-Indol-5-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(piperidin-1-yl)propan-1-
one 876341-12-7P, 4-[4-[[2-(4-Methylpiperazin-1-yl)pyridin-4-
yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid tert-butyl ester 876341-13-8P,
4-[4-[4-[4-(4-methylpiperazin-1-y1)pyridin-4-y1]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butyl ester 876341-14-9P, 4-[4-[[2,6-Bis(4-methylpiperazin-
1-yl)pyridin-4-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butyl ester 876341-15-0P.
4-[4-[(6-Carbamoylpyridin-3-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester
876341-17-2P, 4-[4-[(6-0xo-1,6-dihydropyridin-3-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butyl ester 876341-19-4P, 4-[4-[(1-Methyl-6-oxo-1,6-
dihydropyridin-3-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butylamide 876341-21-8P,
4-[4-[(1-0xo-2,3-dihydro-1H-isoindol-5-yl)amino]-7H-pyrrolo[2,3-dihydro-1H-isoindol-5-yl)amino]
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl
ester 876341-23-0P, 4-[4-[(2-Aminobenzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
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tert-butyl ester 876341-24-1P 876341-41-2P, tert-Butyl 4-[4-[(1H-indol-4-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylate 876341-44-5P, 4-[4-[(6-0xo-1-phenyl-1,6-dihydropyridin-3-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876341-45-6P, 4-[4-[(6-0xo-1-phenyl-1,6-dihydropyridin-3-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butylamide 876341-46-7P, tert-Butyl 4-[4-[[6-hydroxy-5-(thiazol-5-yl)pyridin-3-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6dihydro-2H-pyridine-1-carboxylate 876341-47-8P, tert-Butyl 4-[4-[[1-methyl-6-oxo-5-(thiazol-5-yl)-1,6-dihydropyridin-3-yl]amino]-7Hpyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylate 876341-56-9P 876341-57-0P 876341-58-1P, N-tert-Butyl-4-[4-[(benzothiazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6yl]-3,6-dihydro-2H-pyridine-1-carboxamide.876341-61-6P, 1-[4-[4-[(3-Methyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(piperidin-1-yl)propan-1-one 876341-63-8P, 3-Dimethylamino-1-[4-[4-[(3-methyl-1H-indazol-5yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1yl]propan-1-one 876341-64-9P, 3-(Imidazol-1-yl)-1-[4-[4-[3-4]]methyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]propan-1-one 876341-65-0P, 4-[4-[(3-Methoxy-1Hindazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2Hpyridine-1-carboxylic acid tert-butyl ester 876341-68-3P, 4-[4-[(1-Methyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butylamide RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrrolopyrimidines multi-kinase inhibiting compds. as antitumor agents)

RN 876338-77-1 CAPLUS

CN

1(2H)-Pyridinecarboxylic acid, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876338-85-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(3-amino-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876338-86-2 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indazol-6-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876338-97-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(4-isoquinolinylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876338-98-6 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indazol-3-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 876339-01-4 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-(1,3-benzodioxol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-02-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-(1H-benzotriazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-03-6 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indol-6-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-05-8 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-(1,2-benzisoxazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-07-0 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(6-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-08-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(2,3-dihydro-2-oxo-1H-indol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-10-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(6-quinoxalinylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-11-6 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-(1H-benzimidazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-13-8 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-(6-benzoxazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-17-2 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-(1,2-benzisothiazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-22-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1H-indazol-5-yl-6-[1,2,3,6-tetrahydro-1-(methylsulfonyl)-4-pyridinyl]- (9CI) (CA INDEX NAME)

RN 876339-23-0 CAPLUS

CN Pyridine, 1-[(dimethylamino)acetyl]-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-24-1 CAPLUS

CN Pyridine, 1-acetyl-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-25-2 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

RN 876339-26-3 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-27-4 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(methoxyacetyl)- (9CI) (CA INDEX NAME)

RN 876339-28-5 CAPLUS

CN Morpholine, 4-[[3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1(2H)-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 876339-29-6 CAPLUS

CN Pyridine, 1-[(1-acetyl-4-piperidinyl)carbonyl]-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-30-9 CAPLUS

CN Pyridine, 1-[(1,2-dimethyl-1H-imidazol-5-yl)sulfonyl]-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-31-0 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

RN 876339-32-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

RN 876339-33-2 CAPLUS

CN 1(2H)-Pyridinesulfonamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

RN 876339-34-3 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[1-oxo-3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

RN 876339-35-4 CAPLUS

CN Pyridine, 1-[4-(dimethylamino)-1-oxobutyl]-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-36-5 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(3-pyridinylcarbonyl)- (9CI) (CA INDEX NAME)

RN 876339-37-6 CAPLUS

CN Pyridine, 1-benzoyl-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-38-7 CAPLUS

CN Pyridine, 1-(2,2-dimethyl-1-oxopropyl)-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-39-8 CAPLUS

CN lH-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[1-(2-chloro-4-pyrimidinyl)-1,2,3,6-tetrahydro-4-pyridinyl]-N-lH-indazol-5-yl- (9CI) (CA INDEX NAME)

RN 876339-40-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(4-pyridinylcarbonyl)- (9CI) (CA INDEX NAME)

RN 876339-41-2 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-benzoyl-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 876339-42-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(3,3-dimethyl-1-oxobutyl)-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876339-43-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-butyl-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876339-44-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-cyclopentyl-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876339-45-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[3-(4-morpholinyl)propyl]- (9CI) (CA INDEX NAME)

RN 876339-46-7 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-cyclobutyl-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876339-47-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-cyclohexyl-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876339-48-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 876339-49-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 876339-50-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(4-cyanophenyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876339-51-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(3-chlorophenyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876339-52-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876339-53-6 CAPLUS

CN 2(1H)-Pyridinone, 4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

RN 876339-57-0 CAPLUS

CN Benzoic acid, 3-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 876339-58-1 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(phenylacetyl)- (9CI) (CA INDEX NAME)

RN 876339-59-2 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, phenyl ester (9CI) (CA INDEX NAME)

RN 876339-60-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)

RN 876339-61-6 CAPLUS

CN 1(2H)-Pyridinecarbothioamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-phenyl- (9CI) (CA INDEX NAME)

RN 876339-62-7 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-63-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-ethyl-3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-64-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(2-fluorophenyl)-3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-65-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(3-fluorophenyl)-3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-66-1 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(4-fluorophenyl)-3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-67-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 876339-68-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 876339-69-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 876339-70-7 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-phenyl- (9CI) (CA INDEX NAME)

RN 876339-71-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 876339-72-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876339-73-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-3-pyridinyl- (9CI) (CA INDEX NAME)

RN 876339-74-1 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

RN 876339-75-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-4-pyridinyl- (9CI) (CA INDEX NAME)

RN 876339-76-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(3-pyridinylacetyl)- (9CI) (CA INDEX NAME)

RN 876339-77-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(4-fluorophenyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876339-78-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(2-fluorophenyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876339-79-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-phenyl- (9CI) (CA INDEX NAME)

RN 876339-80-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876339-81-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876339-82-1 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 876339-83-2 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

RN 876339-84-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N,N-dimethyl- (9CI) (CA INDEX NAME)

RN 876339-85-4 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[4-(dimethylamino)-1-oxobutyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

NH S N 
$$C-(CH_2)_3-NMe_2$$

RN 876339-87-6 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(2,2-dimethyl-1,3-dioxopropyl)-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876339-88-7 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-lH-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[2,2-dimethyl-3-(4-methyl-1-piperazinyl)-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876339-89-8 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(3-chloro-2,2-dimethyl-1-oxopropyl)-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876339-90-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[2,2-dimethyl-1-oxo-3-(1-pyrrolidinyl)propyl]-1,2,3,6-tetrahydro-(9CI)(CA INDEX NAME)

RN 876339-91-2 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(diethylamino)-2,2-dimethyl-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876339-92-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-[(1,1-dimethylethyl)amino]-2,2-dimethyl-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876339-93-4 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-lH-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(dimethylamino)-2,2-dimethyl-1-oxopropyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 876339-94-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[3-(3-hydroxy-1-pyrrolidinyl)-2,2-dimethyl-1-oxopropyl]- (9CI) (CA INDEX NAME)

RN 876339-95-6 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-

[3-(hexahydro-1H-azepin-1-yl)-2,2-dimethyl-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876339-96-7 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[3-(4-hydroxy-1-piperidinyl)-2,2-dimethyl-1-oxopropyl]-(9CI) (CA INDEX NAME)

RN 876339-97-8 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[2,2-dimethyl-3-[4-(1-methylethyl)-1-piperazinyl]-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876339-98-9 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[2,2-dimethyl-3-(4-morpholinyl)-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI)(CA INDEX NAME)

RN 876339-99-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(4,4-difluoro-1-piperidinyl)-2,2-dimethyl-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-00-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(3,5-dimethyl-1-piperazinyl)-2,2-dimethyl-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-01-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(2-methoxyethoxy)acetyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & O & \\ \hline \\ N & C \\ \hline \\ N & NH \\ \hline \\ N & NH \\ \hline \end{array}$$

RN 876340-02-2 CAPLUS

CN Morpholine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 876340-04-4 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]1,2,3,6-tetrahydro-1-[[1-(1-piperidinylmethyl)cyclopropyl]carbonyl]- (9CI)
(CA INDEX NAME)

RN 876340-05-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[[1-[(4-methyl-1-piperazinyl)methyl]cyclopropyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 876340-06-6 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[[1-(1-pyrrolidinylmethyl)cyclopropyl]carbonyl]-(9CI) (CA INDEX NAME)

RN 876340-08-8 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[[1-[(diethylamino)methyl]cyclopropyl]carbonyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-10-2 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[[1-[[(1,1-dimethylethyl)amino]methyl]cyclopropyl]carbonyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-12-4 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-lH-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[[1-[(dimethylamino)methyl]cyclopropyl]carbonyl]-1,2,3,6-tetrahydro-(9CI)(CA INDEX NAME)

RN 876340-13-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[[1-[(3-hydroxy-1-pyrrolidinyl)methyl]cyclopropyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 876340-14-6 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[[1-[(hexahydro-1H-azepin-1-yl)methyl]cyclopropyl]carbonyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-15-7 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[[1-[(4-hydroxy-1-piperidinyl)methyl]cyclopropyl]carbonyl]-(9CI) (CA INDEX NAME)

RN 876340-16-8 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[[1-[[4-(1-methylethyl)-1-piperazinyl]methyl]cyclopropyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 876340-17-9 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]1,2,3,6-tetrahydro-1-[[1-(4-morpholinylmethyl)cyclopropyl]carbonyl]- (9CI)
(CA INDEX NAME)

RN 876340-18-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[[1-[(4,4-difluoro-1-piperidinyl)methyl]cyclopropyl]carbonyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-19-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[[1-[(3,5-dimethyl-1-piperidinyl)methyl]cyclopropyl]carbonyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-21-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-(dimethylamino)ethyl]-3,6-dihydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & O \\ \hline \\ S & NH \\ \hline \\ N & NH \\ \hline \\ N & NH \\ \hline \end{array}$$

RN 876340-22-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-(diethylamino)ethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876340-23-7 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-[(1-methylethyl)amino]ethyl]- (9CI) (CA INDEX NAME)

RN 876340-24-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-(1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 876340-25-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-[bis(1-methylethyl)amino]ethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876340-26-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & O \\ | \\ C - NH - CH_2 - CH_2 - OMe \\ \hline \\ N & NH \end{array}$$

RN 876340-27-1 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N,N-bis(2-methoxyethyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{O} & \text{CH}_2-\text{CH}_2-\text{OMe} \\ \parallel & \parallel & \parallel \\ \text{C}-\text{N}-\text{CH}_2-\text{CH}_2-\text{OMe} \\ \end{array}$$

RN 876340-28-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 876340-29-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 876340-30-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 876340-32-8 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-ethyl- (9CI) (CA INDEX NAME)

RN 876340-33-9 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-(1-methylethyl)- (9CI) (CA INDEX NAME)

RN 876340-34-0 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)

RN 876340-35-1 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-

y1]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-cyclopentyl- (9CI) (CA INDEX NAME)

RN 876340-36-2 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[(hexahydro-1-methyl-1H-azepin-4-yl)carbonyl]-1,2,3,6-tetrahydro-(9CI)(CA INDEX NAME)

RN 876340-37-3 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-(2-methoxyethyl)- (9CI) (CA INDEX NAME)

RN 876340-38-4 CAPLUS

CN 1-Piperazineethanamine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-N,N-dimethyl-(9CI) (CA INDEX NAME)

RN 876340-39-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-methyl-N-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

RN 876340-40-8 CAPLUS

CN Thiomorpholine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 876340-41-9 CAPLUS

Morpholine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-2,6-dimethyl-, (2R,6S)-rel-(9CI) (CA INDEX NAME) Relative stereochemistry.

RN 876340-42-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(4-hydroxy-1-piperidinyl)carbonyl]- (9CI) (CA INDEX NAME)

RN 876340-43-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(3-hydroxy-1-pyrrolidinyl)carbonyl]-(9CI) (CA INDEX NAME)

RN 876340-44-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N,N-diethyl-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876340-45-3 CAPLUS

CN Pyridine, 1-(1-azetidinylcarbonyl)-4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 876340-46-4 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(1-pyrrolidinylcarbonyl)- (9CI) (CA INDEX NAME)

RN 876340-47-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1[(4,4-difluoro-1-piperidinyl)carbonyl]-1,2,3,6-tetrahydro-(9CI) (CA
INDEX NAME)

RN 876340-48-6 CAPLUS

CN Piperazine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-propyl- (9CI) (CA INDEX NAME)

RN 876340-49-7 CAPLUS

CN Piperazine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 876340-50-0 CAPLUS

CN Piperazine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-(1-ethylpropyl)- (9CI) (CA INDEX NAME)

RN 876340-51-1 CAPLUS

CN Piperazine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-(cyclobutylmethyl)- (9CI) (CA INDEX NAME)

RN 876340-52-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(2-bromoethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876340-53-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-(4-methyl-1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 876340-54-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-[(1,1-dimethylethyl)amino]ethyl]-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876340-55-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-(3-hydroxy-1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

RN 876340-56-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-(hexahydro-1H-azepin-1-yl)ethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876340-57-7 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-(4-hydroxy-1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N \\
 & N \\
 & C \\
 & N \\$$

RN 876340-58-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-[2-[4-(1-methylethyl)-1-piperazinyl]ethyl]-(9CI) (CA INDEX NAME)

RN 876340-59-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-(4,4-difluoro-1-piperidinyl)ethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876340-60-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-(3,5-dimethyl-1-piperazinyl)ethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876340-61-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-[1-(3-chloropropyl)-1,2,3,6-tetrahydro-4-pyridinyl]- (9CI) (CA INDEX NAME)

RN 876340-62-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-[1,2,3,6-tetrahydro-1-[3-(4-methyl-1-piperazinyl)propyl]-4-pyridinyl]- (9CI) (CA INDEX NAME)

RN 876340-63-5 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-[1,2,3,6-tetrahydro-1-[3-(1-piperidinyl)propyl]-4-pyridinyl]- (9CI) (CA INDEX NAME)

RN 876340-64-6 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(1-ethyl-1H-pyrazol-4-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876340-65-7 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[[1-(2-phenylethyl)-1H-pyrazol-3-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 876340-66-8 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[[1-(2-phenylethyl)-1H-pyrazol-4-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876340-69-1 CAPLUS

CN Pyridine, 4-[4-[(3-chloro-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[1-oxo-3-(1-piperidinyl)propyl]-(9CI) (CA INDEX NAME)

RN 876340-71-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(4-methyl-1-piperazinyl)acetyl]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N \\$$

RN 876340-72-6 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(1-pyrrolidinylacetyl)- (9CI) (CA INDEX NAME)

RN 876340-73-7 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[(diethylamino)acetyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-74-8 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(1-piperidinylacetyl)- (9CI) (CA INDEX NAME)

RN 876340-75-9 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[[(1,1-dimethylethyl)amino]acetyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-76-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[(dimethylamino)acetyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-77-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(3-hydroxy-1-pyrrolidinyl)acetyl]-(9CI) (CA INDEX NAME)

RN 876340-78-2 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[(hexahydro-1H-azepin-1-yl)acetyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-79-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(4-hydroxy-1-piperidinyl)acetyl]- (9CI) (CA INDEX NAME)

RN 876340-80-6 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[[4-(1-methylethyl)-1-piperazinyl]acetyl]-(9CI) (CA INDEX NAME)

RN 876340-81-7 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(4-morpholinylacetyl)- (9CI) (CA INDEX NAME)

RN 876340-82-8 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1[(4,4-difluoro-1-piperidinyl)acetyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-83-9 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[(3,5-dimethyl-1-piperazinyl)acetyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-86-2 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[3-(4-methyl-1-piperazinyl)-1-oxopropyl]-(9CI) (CA INDEX NAME)

RN 876340-87-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[1-oxo-3-(1-pyrrolidinyl)propyl]-(9CI) (CA INDEX NAME)

RN 876340-88-4 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(diethylamino)-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-89-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-[bis(1-methylethyl)amino]-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-90-8 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-[(1,1-dimethylethyl)amino]-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-91-9 CAPLUS

CN Pyridine, 1-[3-(1-azetidinyl)-1-oxopropyl]-4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876340-92-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[3-(3-hydroxy-1-pyrrolidinyl)-1-oxopropyl]-(9CI)(CA INDEX NAME)

RN 876340-93-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(hexahydro-1H-azepin-1-yl)-1-oxopropyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 876340-94-2 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[3-(4-hydroxy-1-piperidinyl)-1-oxopropyl]-(9CI) (CA INDEX NAME)

RN 876340-95-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[3-[4-(1-methylethyl)-1-piperazinyl]-1-oxopropyl]-(9CI) (CA INDEX NAME)

RN 876340-96-4 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[3-(4-morpholinyl)-1-oxopropyl]-(9CI) (CA INDEX NAME)

RN 876340-97-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(4,4-difluoro-1-piperidinyl)-1-oxopropyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 876340-98-6 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[3-(3,5-dimethyl-1-piperazinyl)-1-oxopropyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & Me \\
 & NH \\
 & N \\
 & NH \\
 & NH$$

RN 876340-99-7 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[1-oxo-3-(1-piperidinyl)propyl]-(9CI) (CA INDEX NAME)

RN 876341-00-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-

[3-(dimethylamino)-1-oxopropyl]-1,2,3,6-tetrahydro- (9CI) (CA INDEX NAME)

RN 876341-01-4 CAPLUS

CN lH-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-[1,2,3,6-tetrahydro-1-(methylsulfonyl)-4-pyridinyl]- (9CI) (CA INDEX NAME)

RN 876341-02-5 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(ethylsulfonyl)-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876341-03-6 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(propylsulfonyl)- (9CI) (CA INDEX NAME)

RN 876341-04-7 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(1-methylethyl)sulfonyl]-(9CI) (CA INDEX NAME)

RN 876341-05-8 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(cyclopropylsulfonyl)-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN 876341-06-9 CAPLUS

CN 1(2H)-Pyridinesulfonamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N,N-dimethyl- (9CI) (CA INDEX NAME)

RN 876341-07-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[(1-methylpropyl)sulfonyl]- (9CI) (CA INDEX NAME)

RN 876341-08-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(phenylsulfonyl)- (9CI) (CA INDEX NAME)

RN 876341-09-2 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[1-oxo-3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

RN 876341-12-7 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[[2-(4-methyl-1-piperazinyl)-4-pyridinyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-13-8 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[2-chloro-6-(4-methyl-1-piperazinyl)-4-pyridinyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-14-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[2,6-bis(4-methyl-1-piperazinyl)-4-pyridinyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-15-0 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[6-(aminocarbonyl)-3-pyridinyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-17-2 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(1,6-dihydro-6-oxo-3-pyridinyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-19-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[(1,6-dihydro-1-methyl-6-oxo-3-pyridinyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876341-21-8 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(2,3-dihydro-1-oxo-1H-isoindol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-23-0 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(2-amino-6-benzothiazolyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-24-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(2-amino-1H-benzimidazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-41-2 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(1H-indol-4-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-44-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(1,6-dihydro-6-oxo-1-phenyl-3-pyridinyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-45-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[(1,6-dihydro-6-oxo-1-phenyl-3-pyridinyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876341-46-7 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[1,6-dihydro-6-oxo-5-(5-thiazolyl)-3-pyridinyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-47-8 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[1,6-dihydro-1-methyl-6-oxo-5-(5-thiazolyl)-3-pyridinyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-56-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(1-methyl-1H-benzimidazol-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-57-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(1-methyl-1H-benzimidazol-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876341-58-1 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(5-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876341-61-6 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-[(3-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[1-oxo-3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & \\ N & & \\ N & & \\ N & & \\ N & & \\ & & \\ N & & \\ N & & \\ \end{array}$$

RN 876341-63-8 CAPLUS

CN Pyridine, 1-[3-(dimethylamino)-1-oxopropyl]-1,2,3,6-tetrahydro-4-[4-[(3-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} H \\ N \\ NH \\ NH \\ NH \\ NH \\ \end{array}$$

RN 876341-64-9 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-1-[3-(1H-imidazol-1-yl)-1-oxopropyl]-4-[4-[(3-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876341-65-0 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(3-methoxy-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-68-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

876341-69-4P, 1-[4-[4-[(1-Methyl-1H-indazol-5-yl)amino]-7H-IT pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]-3-(piperidin-1yl) propan-1-one 876341-70-7P, 2-(2-Methoxyethoxy)-1-[4-[4-[(1- $\frac{1}{2}$ )] methyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl]ethanone 876341-71-8P, [4-[4-[(1-Methyl-1Hindazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2Hpyridin-1-yl](4-methylpiperazin-1-yl)methanone 876341-72-9P, 4-[4-[[2-[(2-Dimethylaminoethyl)amino]benzothiazol-6-yl]amino]-7Hpyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876341-73-0P, 4-[4-[[2-(Benzylamino)benzothiazol-6-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876341-74-1P, 4-[4-[(2-Phenethylaminobenzothiazol-6-yl)amino]-7Hpyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876341-75-2P, 4-[4-[[2-(2-Methoxyethylamino)benzothiazol-6-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876342-00-6P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl](2,2,4-trimethylpiperazin-1y1) methanone 876342-01-7P, [4-[4-[(Benzothiazol-6-y1) amino]-7Hpyrrolo[2,3-d]pyrimidin-6-y1]-3,6-dihydro-2H-pyridin-1-y1](2,4,5trimethylpiperazin-1-yl)methanone 876342-02-8P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6dihydro-2H-pyridin-1-yl](3,4,5-trimethylpiperazin-1-yl)methanone 876342-03-9P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-yl][4-(2,2,2trifluoroethyl)piperazin-1-yl]methanone 876342-04-0P, [4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6dihydro-2H-pyridin-1-yl](4-tert-butylpiperazin-1-yl)methanone 876342-05-1P 876342-06-2P, (Benzothiazol-6-yl)[6-[1-(thiazol-2-yl)-1,2,3,6-tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine 876342-07-3P, (Benzothiazol-6-yl)[6-[1-(oxazol-2-yl)-1,2,3,6-tetrahydropyridin-4-yl]-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine 876342-08-4P, 4-[4-[(3-Phenyl-3H-benzimidazol-5-yl)amino]-7Hpyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876342-09-5P, 4-[4-[(3-Phenyl-3H-benzimidazol-5yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1carboxylic acid tert-butylamide 876342-10-8P 876342-11-9P 876342-12-0P, 4-[4-[[3-(2-Aminoethyl)-3Hbenzimidazol-5-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2Hpyridine-1-carboxylic acid tert-butylamide 876342-13-1P, 4-[4-[[3-(2-Aminoethyl)-3H-benzimidazol-5-yl]amino]-7H-pyrrolo[2,3d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester 876342-14-2P 876342-15-3P 876342-16-4P 876342-17-5P 876342-18-6P, 4-[4-[(Imidazo[1,2-a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-

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carboxylic acid tert-butylamide 876342-19-7P.
4-[4-[(Imidazo[1,2-a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-
3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester
876342-20-0P, 4-[4-[(3-Methylimidazo[1,2-a]pyridin-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-21-1P, 4-[4-[(3-Methylimidazo[1,2-
a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butyl ester 876342-22-2P,
4-[4-[(3-Phenylimidazo[1,2-a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-23-3P, 4-[4-[(3-Phenylimidazo[1,2-
a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butyl ester 876342-24-4P,
4-[4-[3-(2-Carbamoylphenyl)imidazo[1,2-a]pyridin-6-yl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-25-5P, 4-[4-[[3-(2-
Carbamoylphenyl)imidazo[1,2-a]pyridin-6-yl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl
ester 876342-26-6P, 4-[4-[[3-(2-Dimethylaminoethyl)imidazo[1,2-
a]pyridin-6-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butylamide 876342-27-7P,
4-[4-[[3-(2-Dimethylaminoethyl)imidazo[1,2-a]pyridin-6-yl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butyl ester 876342-28-8P, 4-[4-[[3-(2-
Acetylaminoethyl)imidazo[1,2-a]pyridin-6-yl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-29-9P, 4-[4-[[3-(2-
Acetylaminoethyl)imidazo[1,2-a]pyridin-6-yl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl
ester 876342-30-2P, 4-[4-[[3-[(Dimethylamino)methyl]imidazo[1,2-
a]pyridin-6-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butylamide 876342-31-3P,
4-[4-[[3-[(Dimethylamino)methyl]imidazo[1,2-a]pyridin-6-yl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butyl ester 876342-32-4P, 4-[4-[(7-Aminomethyl-1H-indazol-5-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid tert-butylamide 876342-33-5P,
4-[4-[(7-Aminomethyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl ester
876342-34-6P, 4-[4-[(7-Aminomethyl-1-methyl-1H-indazol-5-yl)amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-35-7P, 4-[4-[(7-Aminomethyl-1-methyl-1H-
indazol-\bar{5}-yl) amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butyl ester 876342-36-8P,
4-[4-[[7-[(Dimethylamino)methyl]-1-methyl-1H-indazol-5-yl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-37-9P, 4-[4-[[7-[(Dimethylamino)methyl]-1-
methyl-1H-indazol-5-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-
2H-pyridine-1-carboxylic acid tert-butyl ester 876342-38-0P,
4-[4-[[7-[(Dimethylamino)methyl]-1H-indazol-5-yl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-39-1P, 4-[4-[[7-[(Dimethylamino)methyl]-
1H-indazol-5-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butyl ester 876342-40-4P,
4-[4-[[7-(2-Dimethylaminoethyl)-1H-indazol-5-yl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-41-5P, 4-[4-[7-(2-Dimethylaminoethyl)-1H-
indazol-5-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butyl ester 876342-42-6P,
4-[4-[7-(2-Dimethylaminoethyl)-1-methyl-1H-indazol-5-yl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
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tert-butylamide 876342-43-7P, 4-[4-[[7-(2-Dimethylaminoethyl)-1-
methyl-1H-indazol-5-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-
2H-pyridine-1-carboxylic acid tert-butyl ester 876342-44-8P,
4-[4-[(Imidazo[1,5-a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-
3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butylamide
876342-45-9P, 4-[4-[(Imidazo[1,5-a]pyridin-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butyl ester 876342-46-0P, 4-[4-[(3-Methylimidazo[1,5-
a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butylamide 876342-47-1P,
4-[4-[(3-Methylimidazo[1,5-a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl
ester 876342-48-2P, 4-[4-[(1-Methylimidazo[1,5-a]pyridin-6-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid tert-butylamide 876342-49-3P,
4-[4-[(1-Methylimidazo[1,5-a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-a]
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid tert-butyl
ester 876342-50-6P, 4-[4-[(Imidazo[1,5-a]pyridin-7-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-51-7P, 4-[4-[(Imidazo[1,5-a]pyridin-7-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid tert-butyl ester 876342-52-8P,
4-[4-[(3-Methylimidazo[1,5-a]pyridin-7-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-53-9P, 4-[4-[(3-Methylimidazo[1,5-
a]pyridin-7-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butyl ester 876342-54-0P,
4-[4-[(1-Methylimidazo[1,5-a]pyridin-7-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-55-1P, 4-[4-[(1-Methylimidazo[1,5-
a]pyridin-7-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-
pyridine-1-carboxylic acid tert-butyl ester 876342-56-2P,
4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid (2-hydroxy-1,1-dimethylethyl)amide
876342-57-3P, 4-[4-[(1-Methyl-1H-indazol-5-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
(2-hydroxy-1,1-dimethylethyl) amide 876342-58-4P,
4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid (2-methoxy-1,1-dimethylethyl)amide
876342-59-5P, 4-[4-[(1-Methyl-1H-indazol-5-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
(2-methoxy-1,1-dimethylethyl)amide 876342-60-8P,
4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridine-1-carboxylic acid (2-dimethylamino-1,1-
dimethylethyl) amide 876342-61-9P, 4-[4-[(1-Methyl-1H-indazol-5-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-
carboxylic acid (2-dimethylamino-1,1-dimethylethyl)amide
876342-62-0P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
[1,1-dimethyl-2-(pyrrolidin-1-yl)ethyl]amide 876342-63-1P,
4-[4-[(1-Methyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-
3,6-dihydro-2H-pyridine-1-carboxylic acid [1,1-dimethyl-2-(pyrrolidin-1-
yl)ethyl]amide 876342-64-2P, 4-[4-[(Benzothiazol-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
[1,1-dimethyl-2-(morpholin-4-yl)ethyl]amide 876342-65-3P,
4-[4-[(1-Methyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-
3,6-dihydro-2H-pyridine-1-carboxylic acid [1,1-dimethyl-2-(morpholin-4-
yl)ethyl]amide 876342-66-4P, 4-[4-[(1H-Indol-5-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
tert-butylamide 876342-67-5P, 4-[4-[(Quinolin-6-yl)amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridine-1-carboxylic acid
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tert-butylamide 876342-68-6P, (Hexahydropyrrolo[1,2-a]pyrazin-2-
yl)[4-[4-[(imidazo[1,2-a]pyridin-6-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]-3,6-dihydro-2H-pyridin-1-yl]methanone 876342-69-7P,
(Hexahydropyrrolo[1,2-a]pyrazin-2-yl)[4-[4-[(3-methyl-3H-benzimidazol-5-
yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-2H-pyridin-1-
yl]methanone 876342-70-0P, (Hexahydropyrrolo[1,2-a]pyrazin-2-
yl) [4-[4-[(1-methyl-1H-indazol-5-yl)amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]-3,6-dihydro-2H-pyridin-1-yl]methanone 876342-71-1P.
[4-[4-(Benzothiazol-6-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-
dihydro-2H-pyridin-1-yl](hexahydropyrrolo[1,2-a]pyrazin-2-yl)methanone
876342-72-2P 876342-74-4P 876342-75-5P
876342-76-6P 876342-78-8P 876342-79-9P
876342-80-2P 876342-81-3P 876342-82-4P
876342-83-5P 876342-84-6P 876342-85-7P
876342-86-8P 876342-87-9P 876342-88-0P
876342-89-1P 876342-91-5P 876342-92-6P
876342-95-9P 876342-96-0P 876342-97-1P
876342-98-2P 876342-99-3P 876343-00-9P
876343-01-0P 876343-02-1P 876343-03-2P
876343-04-3P 876343-05-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of pyrrolopyrimidines multi-kinase inhibiting
   compds. as antitumor agents)
876341-69-4 CAPLUS
Pyridine, 1,2,3,6-tetrahydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-
pyrrolo[2,3-d]pyrimidin-6-yl]-1-[1-oxo-3-(1-piperidinyl)propyl]- (9CI)
(CA INDEX NAME)
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RN 876341-70-7 CAPLUS
CN Pyridine, 1,2,3,6-tetrahydro-1-[(2-methoxyethoxy)acetyl]-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876341-71-8 CAPLUS

CN Piperazine, 1-[[3,6-dihydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1(2H)-pyridinyl]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)

RN 876341-72-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[2-[[2-(dimethylamino)ethyl]amino]-6-benzothiazolyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-73-0 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[[2-[(phenylmethyl)amino]-6-benzothiazolyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-74-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[[2-[(2-phenylethyl)amino]-6-benzothiazolyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876341-75-2 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[[2-[(2-methoxyethyl)amino]-6-benzothiazolyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-00-6 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-2,2,4-trimethyl- (9CI) (CA INDEX NAME)

RN 876342-01-7 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-2,4,5-trimethyl- (9CI) (CA INDEX NAME)

RN 876342-02-8 CAPLUS

CN Piperazine, 4-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-1,2,6-trimethyl- (9CI) (CA INDEX NAME)

RN 876342-03-9 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-(2,2,2-trifluoroethyl)- (9CI)

(CA INDEX NAME)

RN 876342-04-0 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 876342-05-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-(3,6-dihydro[1(2H),2'-bipyridin]-4-yl)- (9CI) (CA INDEX NAME)

RN 876342-06-2 CAPLUS

CN lH-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-[1,2,3,6-tetrahydro-1-(2-thiazolyl)-4-pyridinyl]- (9CI) (CA INDEX NAME)

RN 876342-07-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-[1,2,3,6-tetrahydro-1-(2-oxazolyl)-4-pyridinyl]- (9CI) (CA INDEX NAME)

RN 876342-08-4 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(1-phenyl-1H-benzimidazol-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-09-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(1-phenyl-1H-benzimidazol-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-10-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[1-[2-(aminocarbonyl)phenyl]-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876342-11-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[1-[2-(aminocarbonyl)phenyl]-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-12-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[1-(2-aminoethyl)-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-13-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[1-(2-aminoethyl)-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$H_2N-CH_2-CH_2$$
 $NH$ 
 $C-OBu-t$ 

RN 876342-14-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[1-[2-(dimethylamino)ethyl]-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876342-15-3 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[1-[2-(dimethylamino)ethyl]-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$Me_2N-CH_2-CH_2$$
 $NH$ 
 $NH$ 
 $NH$ 
 $NH$ 
 $NH$ 

RN 876342-16-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[1-[2-(acetylamino)ethyl]-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-17-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[1-[2-(acetylamino)ethyl]-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-18-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-(imidazo[1,2-a]pyridin-6-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-19-7 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(imidazo[1,2-a]pyridin-6-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-20-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(3-methylimidazo[1,2-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-(9CI) (CA INDEX NAME)

RN 876342-21-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(3-methylimidazo[1,2-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-22-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(3-phenylimidazo[1,2-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-(9CI) (CA INDEX NAME)

RN 876342-23-3 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(3-phenylimidazo[1,2-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-24-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[3-[2-(aminocarbonyl)phenyl]imidazo[1,2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876342-25-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[3-[2-(aminocarbonyl)phenyl]imidazo[1,2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-26-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[3-[2-(dimethylamino)ethyl]imidazo[1,2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

$$\mathsf{Me}_2\mathsf{N}-\mathsf{CH}_2-\mathsf{CH}_2$$

$$\mathsf{NH}$$

$$\mathsf{NH}$$

$$\mathsf{NH}$$

$$\mathsf{NH}$$

$$\mathsf{NH}$$

RN 876342-27-7 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[3-[2-(dimethylamino)ethyl]imidazo[1, 2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-28-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[3-[2-(acetylamino)ethyl]imidazo[1,2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876342-29-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[3-[2-(acetylamino)ethyl]imidazo[1,2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-30-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[3-[(dimethylamino)methyl]imidazo[1,2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876342-31-3 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[3-[(dimethylamino)methyl]imidazo[1,2-a]pyridin-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-32-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[7-(aminomethyl)-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro- (9CI) (CA INDEX NAME)

RN 876342-33-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[7-(aminomethyl)-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-34-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[7-(aminomethyl)-1-methyl-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-35-7 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[7-(aminomethyl)-1-methyl-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-36-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[7-[(dimethylamino)methyl]-1-methyl-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-37-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[7-[(dimethylamino)methyl]-1-methyl-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-38-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[7-[(dimethylamino)methyl]-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-39-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[7-[(dimethylamino)methyl]-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-,

1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-40-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[7-[2-(dimethylamino)ethyl]-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me}_2\text{N}-\text{CH}_2-\text{CH}_2 \\ & \text{H} \\ & \text{N} \\$$

RN 876342-41-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[7-[2-(dimethylamino)ethyl]-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-42-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-[[7-[2-(dimethylamino)ethyl]-1-methyl-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-43-7 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[[7-[2-(dimethylamino)ethyl]-1-methyl-1H-indazol-5-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-44-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-(imidazo[1,5-a]pyridin-6-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-45-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(imidazo[1,5-a]pyridin-6-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-46-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(3-methylimidazo[1,5-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-(9CI) (CA INDEX NAME)

RN 876342-47-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(3-methylimidazo[1,5-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethylester (9CI) (CA INDEX NAME)

RN 876342-48-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(1-methylimidazo[1,5-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-(9CI) (CA INDEX NAME)

RN 876342-49-3 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(1-methylimidazo[1,5-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-50-6 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-(imidazo[1,5-a]pyridin-7-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-51-7 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-(imidazo[1,5-a]pyridin-7-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-52-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(3-methylimidazo[1,5-a]pyridin-7-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-(9CI) (CA INDEX NAME)

RN 876342-53-9 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(3-methylimidazo[1,5-a]pyridin-7-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-54-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-[(1-methylimidazo[1,5-a]pyridin-7-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-(9CI) (CA INDEX NAME)

RN 876342-55-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(1-methylimidazo[1,5-a]pyridin-7-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-56-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-(2-hydroxy-1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 876342-57-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-N-(2-hydroxy-1,1-dimethylethyl)-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-(9CI) (CA INDEX NAME)

RN 876342-58-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-N-(2-methoxy-1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

RN 876342-59-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 3,6-dihydro-N-(2-methoxy-1,1-dimethylethyl)-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-(9CI) (CA INDEX NAME)

RN 876342-60-8 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-(dimethylamino)-1,1-dimethylethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-61-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-[2-(dimethylamino)-1,1-dimethylethyl]-3,6-dihydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Me NH NH 
$$C-NH-C-CH_2-NMe_2$$
 Me Me

RN 876342-62-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-63-1 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]-3,6-dihydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-64-2 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[1,1-dimethyl-2-(4-morpholinyl)ethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-65-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-[1,1-dimethyl-2-(4-morpholinyl)ethyl]-3,6-dihydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-66-4 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-(1H-indol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-67-5 CAPLUS

CN 1(2H)-Pyridinecarboxamide, N-(1,1-dimethylethyl)-3,6-dihydro-4-[4-(6-quinolinylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-68-6 CAPLUS

CN Pyrrolo[1,2-a]pyrazine, 2-[[3,6-dihydro-4-[4-(imidazo[1,2-a]pyridin-6-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1(2H)-pyridinyl]carbonyl]octahydro- (9CI) (CA INDEX NAME)

RN 876342-69-7 CAPLUS

CN Pyrrolo[1,2-a]pyrazine, 2-[[3,6-dihydro-4-[4-[(1-methyl-1H-benzimidazol-6-yl).amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1(2H)-pyridinyl]carbonyl]octahydro- (9CI) (CA INDEX NAME)

RN 876342-70-0 CAPLUS

CN Pyrrolo[1,2-a]pyrazine, 2-[[3,6-dihydro-4-[4-[(1-methyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1(2H)-pyridinyl]carbonyl]hexahydro- (9CI) (CA INDEX NAME)

RN 876342-71-1 CAPLUS

CN Pyrrolo[1,2-a]pyrazine, 2-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]octahydro- (9CI) (CA INDEX NAME)

RN 876342-72-2 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[[1-(2-phenylethyl)-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-74-4 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[[1-(2-hydroxyethyl)-1H-benzimidazol-6-yl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-75-5 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(3-bromoimidazo[1,2-a]pyridin-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-76-6 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 3,6-dihydro-4-[4-[(1-methyl-1H-indazol-6-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-78-8 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(4-pyridinylcarbonyl)- (9CI) (CA INDEX NAME)

RN 876342-79-9 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(3-pyridinylacetyl)- (9CI) (CA INDEX NAME)

RN 876342-80-2 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(4-pyridinylacetyl)- (9CI) (CA INDEX NAME)

RN 876342-81-3 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(2-pyridinylcarbonyl)- (9CI) (CA INDEX NAME)

RN 876342-82-4 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[(2-methoxyethoxy)acetyl]- (9CI) (CA INDEX NAME)

RN 876342-83-5 CAPLUS

CN Pyridine, 1-(3,3-dimethyl-1-oxobutyl)-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-84-6 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(propylsulfonyl)- (9CI) (CA INDEX NAME)

RN 876342-85-7 CAPLUS

CN Pyridine, 1-(ethylsulfonyl)-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-86-8 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-[(1-methylethyl)sulfonyl]- (9CI) (CA INDEX NAME)

RN 876342-87-9 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1-(phenylsulfonyl)- (9CI) (CA INDEX NAME)

RN 876342-88-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-ethyl-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876342-89-1 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(3-ethyl-1H-indazol-5-yl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-91-5 CAPLUS

CN Pyridine, 1-[3-(dimethylamino)-1-oxopropyl]-1,2,3,6-tetrahydro-4-[4-(1H-indazol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 876342-92-6 CAPLUS

CN 1(2H)-Pyridinecarboxylic acid, 4-[4-[(2,6-dichloro-4-pyridinyl)amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 876342-95-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-ethyl-3,6-dihydro-N-methyl- (9CI) (CA INDEX NAME)

RN 876342-96-0 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-(1,1-dimethylethyl)-3,6-dihydro-N-methyl- (9CI) (CA INDEX NAME)

RN 876342-97-1 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-2,5-dimethyl-4-(2-propenyl)-, (2S,5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 876342-98-2 CAPLUS

CN Piperazine, 1-[[4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-3,6-dihydro-1(2H)-pyridinyl]carbonyl]-2,5-dimethyl-, (2S,5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 876342-99-3 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-(diethylamino)-1,1-dimethylethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876343-00-9 CAPLUS

CN 1(2H)-Pyridinecarboxamide, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-[2-(3,5-dimethyl-1-piperazinyl)-1,1-dimethylethyl]-3,6-dihydro-(9CI) (CA INDEX NAME)

RN 876343-01-0 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-[[1-[[(methylsulfonyl)oxy]methyl]cyclopropyl]carbonyl

## ]- (9CI) (CA INDEX NAME)

RN 876343-02-1 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-y1]1,2,3,6-tetrahydro-1-[[(3S)-3-hydroxy-1-pyrrolidinyl]carbonyl]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 876343-03-2 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-1,2,3,6-tetrahydro-1-(1-piperidinylcarbonyl)- (9CI) (CA INDEX NAME)

RN 876343-04-3 CAPLUS

CN Pyridine, 4-[4-(6-benzothiazolylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-y1]-1-[2-(dimethylamino)-2-methyl-1-oxopropyl]-1,2,3,6-tetrahydro-(9CI) (CA INDEX NAME)

RN876343-05-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-(1,2,3,6tetrahydro-4-pyridinyl)- (9CI) (CA INDEX NAME)

876343-12-3P, (Benzothiazol-6-yl)(6-iodo-7H-pyrrolo[2,3-IT d]pyrimidin-4-yl)amine 876343-27-0P, (3-Chloro-1H-indazol-5yl) [6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4yl]amine 876343-28-1P, (3-Chloro-1H-indazol-5-yl)[6-(1,2,3,6tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine monotrifluoroacetate 876343-29-2P, (3-Chloro-1H-indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine trihydrochloride 876343-64-5P, (Benzothiazol-5-yl)[6-(1,2,3,6tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine trihydrochloride 876343-69-0P, N-(2-Dimethylaminoethyl)-N'-[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4yl]benzothiazole-2,6-diamine 876343-70-3P, N-Benzyl-N'-[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4yl]benzothiazole-2,6-diamine 876343-72-5P, N-Phenethyl-N'-[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl)yl]benzothiazole-2,6-diamine 876343-74-7P, N-(2-Methoxyethyl)-N'-[6-(1,2,3,6-tetrahydropyridin-4-yl)-7H-pyrrolo[2,3-d]pyrimidin-4yl]benzothiazole-2,6-diamine RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (intermediate; preparation of pyrrolopyrimidines multi-kinase inhibiting compds. as antitumor agents)

RN 876343-12-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-6-benzothiazolyl-6-iodo- (9CI) (CA INDEX NAME)

RN 876343-27-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(3-chloro-1H-indazol-5-yl)-6-(1,2,3,6-tetrahydro-4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 876343-28-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(3-chloro-1H-indazol-5-yl)-6-(1,2,3,6-tetrahydro-4-pyridinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

## ● HCl

RN 876343-29-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(3-chloro-1H-indazol-5-yl)-6-(1,2,3,6-tetrahydro-4-pyridinyl)-, trihydrochloride (9CI) (CA INDEX NAME)

## ●3 HCl

RN 876343-64-5 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-5-benzothiazolyl-6-(1,2,3,6-tetrahydro-4-pyridinyl)-, trihydrochloride (9CI) (CA INDEX NAME)

## ● 3 HCl

RN 876343-69-0 CAPLUS

CN 2,6-Benzothiazolediamine, N2-[2-(dimethylamino)ethyl]-N6-[6-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-pyrrolo[2,3-d]pyrimidin-4-yl]- (9CI) (CA INDEX NAME)

$$NH$$
 $NH$ 
 $NH$ 
 $NH$ 
 $NH$ 
 $NH$ 
 $NH$ 

RN 876343-70-3 CAPLUS

CN 2,6-Benzothiazolediamine, N2-(phenylmethyl)-N6-[6-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-pyrrolo[2,3-d]pyrimidin-4-yl]- (9CI) (CA INDEX NAME)

RN 876343-72-5 CAPLUS

CN 2,6-Benzothiazolediamine, N2-(2-phenylethyl)-N6-[6-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-pyrrolo[2,3-d]pyrimidin-4-yl]- (9CI) (CA INDEX NAME)

RN 876343-74-7 CAPLUS

CN 2,6-Benzothiazolediamine, N2-(2-methoxyethyl)-N6-[6-(1,2,3,6-tetrahydro-4-pyridinyl)-1H-pyrrolo[2,3-d]pyrimidin-4-yl]- (9CI) (CA INDEX NAME)

IT 876343-15-6, (1H-Indazol-5-yl)[6-(1,2,3,6-tetrahydropyridin-4-yl)-

7H-pyrrolo[2,3-d]pyrimidin-4-yl]amine 876343-16-7,

(1H-Indazol-5-yl)(6-iodo-7H-pyrrolo[2,3-d]pyrimidin-4-yl)amine

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrrolopyrimidines multi-kinase inhibiting compds. as antitumor agents)

RN 876343-15-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1H-indazol-5-yl-6-(1,2,3,6-tetrahydro-4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 876343-16-7 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1H-indazol-5-yl-6-iodo- (9CI) (CA INDEX NAME)

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     2006:120142 CAPLUS
ΑN
DN
     144:205775
     Use of secreted proteinase inhibitor TIMP-2 for preventing and treating
TI
     pancreatic disease, obesity and metabolic syndrome
IN
     Onichtchouk, Daria; Burk, Ulrike; Hoffmann, Ursula
PA
     Develogen Aktiengesellschaft, Germany
SO
     PCT Int. Appl., 74 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LΑ
FAN.CNT 1
     PATENT NO.
                          KIND
                                 DATE
                                             APPLICATION NO.
                                                                      DATE
     ______
                                              ______
PΙ
     WO 2006013114
                          A1
                                 20060209
                                             WO 2005-EP8578
                                                                      20050808
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
             NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
             ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
             GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM
PRAI EP 2004-18751
                          Α
                                 20040806
IT
     477600-75-2, Cp-690550
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (use of secreted proteinase inhibitor TIMP-2 for preventing and
        treating pancreatic disease, obesity and metabolic syndrome)
     477600-75-2 CAPLUS
RN
CN
     3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-
     d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)
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Absolute stereochemistry.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 9 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     2006:31415 CAPLUS
     144:108353
DN
ΤI
     Preparation of pyrrolo[2,3-d]pyrimidines that modulate ACK1 and LCK
     activity for use against cancer
     Farthing, Christopher N.; Faulder, Paul; Frenkel, Alexander David;
IN
     Harrison, Martin James; Jiao, Xianyun; Kayser, Frank; Kopecky, David J.;
     Liu, Jinqian; Lively, Sarah E.; Sharma, Rajiv; Shuttleworth, Stephen
     Joseph
PA
     Amgen Inc., USA
SO
     PCT Int. Appl., 79 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                 DATE
                                             APPLICATION NO.
                                                                     DATE
                         ____
                                 _____
                                             _____
PΙ
     WO 2006004703
                          A2
                                 20060112
                                             WO 2005-US22836
                                                                     20050629
     WO 2006004703
                          А3
                                 20060309
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
         W:
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
             NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
             SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
             ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF,
             CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM,
             KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG,
             KZ, MD, RU, TJ, TM
     US 2006040965
                                 20060223
                          A1
                                             US 2005-169313
                                                                     20050629
PRAI US 2004-583682P
                                 20040629
OS
     MARPAT 144:108353
     873078-84-3P, N-Allyl-4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-
TΨ
     yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]benzenesulfonamide
     873078-85-4P, [[[4-[5-Phenyl-4-[[((S)-tetrahydrofuran-2-
     yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
     yl]phenyl]sulfonyl]amino]acetic acid tert-butyl ester 873078-86-5P
     , [[(Ethoxycarbonyl)methyl][[4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-
     yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
     yl]phenyl]sulfonyl]amino]acetic acid ethyl ester
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (drug candidate; preparation of pyrrolo[2,3-d]pyrimidines that modulate ACK1
        and LCK activity for use against cancer)
RN
     873078-84-3 CAPLUS
     Benzenesulfonamide, 4-[5-phenyl-4-[[[(2S)-tetrahydro-2-
CN
     furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-N-2-propenyl- (9CI)
       (CA INDEX NAME)
```

RN 873078-85-4 CAPLUS

CN Glycine, N-[[4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]phenyl]sulfonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-86-5 CAPLUS

CN Glycine, N-(2-ethoxy-2-oxoethyl)-N-[[4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]phenyl]sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 873078-70-7P, (5,6-Diphenyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl)[2-

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(morpholin-4-yl)ethyl]amine 873078-71-8P, (5,6-Diphenyl-7H-
pyrrolo[2,3-d]pyrimidin-4-yl)[(tetrahydrofuran-2-yl)methyl]amine
873078-72-9P, (5,6-Diphenyl-7H-pyrrolo[2,3-d]pyrimidin-4-
yl)[(tetrahydrothiophen-2-yl)methyl]amine 873078-73-0P,
(5,6-Diphenyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl)[(tetrahydropyran-2-
yl)methyl]amine 873078-74-1P, N,N-Dimethyl-4-[5-phenyl-4-[[((S)-
tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]benzenesulfonamide 873078-78-5P, N-Methyl-4-[5-phenyl-4-
[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]benzenesulfonamide 873078-79-6P, N,N-Diethyl-4-[5-phenyl-4-
[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]benzenesulfonamide 873078-80-9P, N,N-Bis(2-methoxyethyl)-4-[5-
phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]benzenesulfonamide 873078-81-0P,
N-(2-Methoxyethyl)-4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]benzenesulfonamide 873078-82-1P,
[6-[4-[(Morpholin-4-yl)sulfonyl]phenyl]-5-phenyl-7H-pyrrolo[2,3-
d]pyrimidin-4-yl][((S)-tetrahydrofuran-2-yl)methyl]amine
tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]benzenesulfonamide 873078-87-6P, 4-[5-Phenyl-4-[[((S)-
tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]benzenesulfonamide 873078-88-7P, N-(2,3-Dihydroxypropyl)-4-[5-
phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]benzenesulfonamide 873078-89-8P,
[[[4-[5-Phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]phenyl]sulfonyl]amino]acetic acid 873078-90-1P,
N-(2-Hydroxyethyl)-4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]benzenesulfonamide 873078-91-2P,
N, N-Bis(2-hydroxyethyl)-4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-
yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]benzenesulfonamide
873078-92-3P 873078-94-5P, [6-[4-[2-(Morpholin-4-
yl)ethoxy]phenyl]-5-phenyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl][((S)-
tetrahydrofuran-2-yl)methyl]amine 873078-95-6P,
[5-Phenyl-6-[4-[2-(pyrrolidin-1-yl)ethoxy]phenyl]-7H-pyrrolo[2,3-
d]pyrimidin-4-yl][((S)-tetrahydrofuran-2-yl)methyl]amine
873078-96-7P, 1-[2-[4-[5-Phenyl-4-[[((S)-tetrahydrofuran-2-
yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]phenoxy]ethyl]pyrrolidin-
2-one 873078-97-8P, [6-[4-[2-(1-Methylpyrrolidin-2-
yl)ethoxy]phenyl]-5-phenyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl][((S)-
tetrahydrofuran-2-yl)methyl]amine 873078-99-0P,
[4-[5-Phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-
d]pyrimidin-6-yl]phenoxy]acetonitrile 873079-00-6P,
N-Methyl-4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]benzamide 873079-02-8P,
N, N-Dimethyl-4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]benzamide 873079-03-9P,
(Morpholin-4-yl) [4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]phenyl]methanone 873079-04-0P,
N-Cyclopropyl-4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-7H-
pyrrolo[2,3-d]pyrimidin-6-yl]benzamide 873079-05-1P,
N-(2-Methoxyethyl)-4-[5-phenyl-4-[[((S)-tetrahydrofuran-2-yl)methyl]amino]-
7H-pyrrolo[2,3-d]pyrimidin-6-yl]benzamide 873079-06-2P,
yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-yl]benzamide
873079-07-3P, N-(2-Dimethylaminoethyl)-4-[5-phenyl-4-[[((S)-
tetrahydrofuran-2-yl)methyl]amino]-7H-pyrrolo[2,3-d]pyrimidin-6-
yl]benzamide 873079-08-4P, N-[6-[4-(2-1)]
Dimethylaminoethoxy) phenyl] -5-phenyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl]-N-
([1,3]dithiolan-2-ylmethyl)amine
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
```

RN

CN

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; preparation of pyrrolo[2,3-d]pyrimidines that modulate ACK1 and LCK activity for use against cancer)
873078-70-7 CAPLUS
1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[2-(4-morpholinyl)ethyl]-5,6-diphenyl- (9CI) (CA INDEX NAME)

RN 873078-71-8 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 5,6-diphenyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

RN 873078-72-9 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 5,6-diphenyl-N-[(tetrahydro-2-thienyl)methyl]- (9CI) (CA INDEX NAME)

RN 873078-73-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 5,6-diphenyl-N-[(tetrahydro-2H-pyran-2-yl)methyl]- (9CI) (CA INDEX NAME)

RN 873078-74-1 CAPLUS

CN Benzenesulfonamide, N,N-dimethyl-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-78-5 CAPLUS

CN Benzenesulfonamide, N-methyl-4-[5-phenyl-4-[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-79-6 CAPLUS

CN Benzenesulfonamide, N,N-diethyl-4-[5-phenyl-4-[[(25)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-80-9 CAPLUS

CN Benzenesulfonamide, N,N-bis(2-methoxyethyl)-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 873078-81-0 CAPLUS

CN Benzenesulfonamide, N-(2-methoxyethyl)-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-82-1 CAPLUS

CN Morpholine, 4-[[4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-83-2 CAPLUS

CN Benzenesulfonamide, N-[2-(4-morpholinyl)ethyl]-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 873078-87-6 CAPLUS

CN Benzenesulfonamide, 4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-88-7 CAPLUS

CN Benzenesulfonamide, N-(2,3-dihydroxypropyl)-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 873078-89-8 CAPLUS

CN Glycine, N-[[4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-90-1 CAPLUS

CN Benzenesulfonamide, N-(2-hydroxyethyl)-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-91-2 CAPLUS

CN Benzenesulfonamide, N,N-bis(2-hydroxyethyl)-4-[5-phenyl-4-[[[(2S)-

tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-92-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[2-(dimethylamino)ethoxy]phenyl]-5-phenyl-N-[[(2S)-tetrahydro-2-furanyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-94-5 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-5-phenyl-N-[[(2S)-tetrahydro-2-furanyl]methyl]- (9CI) (CA INDEX NAME)

RN 873078-95-6 CAPLUS
CN lH-Pyrrolo[2,3-d]pyrimidin-4-amine, 5-phenyl-6-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]-N-[[(2S)-tetrahydro-2-furanyl]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-96-7 CAPLUS
CN 2-Pyrrolidinone, 1-[2-[4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]phenoxy]ethyl]-(9CI) (CA INDEX NAME)

RN 873078-97-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[2-(1-methyl-2-pyrrolidinyl)ethoxy]phenyl]-5-phenyl-N-[[(2S)-tetrahydro-2-furanyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873078-99-0 CAPLUS

CN Acetonitrile, [4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]phenoxy]- (9CI) (CA INDEX NAME)

RN 873079-00-6 CAPLUS

CN Benzamide, N-methyl-4-[5-phenyl-4-[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873079-02-8 CAPLUS

CN Benzamide, N,N-dimethyl-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873079-03-9 CAPLUS

CN Morpholine, 4-[4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]benzoyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873079-04-0 CAPLUS

CN Benzamide, N-cyclopropyl-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873079-05-1 CAPLUS

CN Benzamide, N-(2-methoxyethyl)-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 873079-06-2 CAPLUS

CN Benzamide, N-[2-(4-morpholinyl)ethyl]-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 2-A

CN Benzamide, N-[2-(dimethylamino)ethyl]-4-[5-phenyl-4-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 873079-08-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[2-(dimethylamino)ethoxy]phenyl]-N-(1,3-dithiolan-2-ylmethyl)-5-phenyl-(9CI) (CA INDEX NAME)

RN 873078-77-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-iodo-5-phenyl-N-[[(2S)-tetrahydro-2-furanyl]methyl]- (9CI) (CA INDEX NAME)

- L4 ANSWER 10 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 2005:1347233 CAPLUS
- DN 144:480633
- TI Combined Use of the JAK3 Inhibitor CP-690,550 with Mycophenolate Mofetil to Prevent Kidney Allograft Rejection in Nonhuman Primates
- AU Borie, Dominic C.; Larson, Michael J.; Flores, Mona G.; Campbell, Andrew; Rousvoal, Geraldine; Zhang, Sally; Higgins, John P.; Ball, Douglas J.; Kudlacz, Elizabeth M.; Brissette, William H.; Elliott, Eileen A.; Reitz, Bruce A.; Changelian, Paul S.
- CS Transplantation Immunology Laboratory, Department of Cardiothoracic Surgery, Falk Cardiovascular Research Center, Stanford University School of Medicine, Stanford, CA, USA
- SO Transplantation (2005), 80(12), 1756-1764 CODEN: TRPLAU; ISSN: 0041-1337
- PB Lippincott Williams & Wilkins
- DT Journal
- LA English
- IT 477600-75-2, CP-690550

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (combined CP-690,550 with mycophenolate mofetil significantly improved allograft survival and delayed onset of acute cellular rejection following renal transplantation in nonhuman primate)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:1258976 CAPLUS

DN 145:81867

TI Effects of JAK3 Inhibition with CP-690,550 on Immune Cell Populations and Their Functions in Nonhuman Primate Recipients of Kidney Allografts

AU Paniagua, Ricardo; Si, Ming-Sing; Flores, Mona G.; Rousvoal, Geraldine; Zhang, Sally; Aalami, Oliver; Campbell, Andrew; Changelian, Paul S.; Reitz, Bruce A.; Borie, Dominic C.

CS Transplantation Immunology Laboratory, Department of Cardiothoracic Surgery, Stanford University School of Medicine, Stanford, CA, USA

SO Transplantation (2005), 80(9), 1283-1292 CODEN: TRPLAU; ISSN: 0041-1337

PB Lippincott Williams & Wilkins

DT Journal

LA English

IT 477600-75-2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(JAK3 inhibition with CP-690,550 in cynomolgus monkey with kidney allograft resulted in significant reduction of NK cells, IL-2 enhanced IFN- $\gamma$  production, proliferation, CD25 and CD71 expression of T cells)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 12 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
      2005:1200417 CAPLUS
DN
      143:432653
ΤI
     Combinations comprising a S1P receptor agonist and a JAK3 kinase inhibitor
      for treatment of autoimmune disease
IN
     Lake, Philip
PA
     Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
     PCT Int. Appl., 39 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                            KIND
                                    DATE
                                                 APPLICATION NO.
                                                                            DATE
                            ____
                                                  ______
PΤ
     WO 2005105146
                             A1
                                    20051110
                                                 WO 2005-EP4758
                                                                            20050502
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
              NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
              ZM, ZW
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
              EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
              RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
              MR, NE, SN, TD, TG
     AU 2005237254
                             A1
                                    20051110
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                                                                            20050502
     CA 2563569
                             A1
                                    20051110
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                                                                            20050502
     EP 1755680
                                    20070228
                             A1
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PRAI US 2004-567677P
                             Р
                                    20040503
     US 2004-590061P
                             Ρ
                                    20040721
     WO 2005-EP4758
                             W
                                    20050502
OS
     MARPAT 143:432653
TΨ
     477600-75-2
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
         (combinations comprising S1P receptor agonist and JAK3 kinase
        inhibitor)
RN
     477600-75-2 CAPLUS
     3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-
CN
     d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)
```

Absolute stereochemistry.

15 RE.CNT THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:1015847 CAPLUS

DN 144:141871

TI Quantitative Analysis of the Immunosuppressant CP-690,550 in Whole Blood by Column-Switching High-Performance Liquid Chromatography and Mass Spectrometry Detection

AU Paniagua, Ricardo; Campbell, Andrew; Changelian, Paul S.; Reitz, Bruce A.; Prakash, Chandra; Borie, Dominic C.

CS Transplantation Immunology Laboratory, Department of Cardiothoracic Surgery, Stanford University School of Medicine, Stanford, CA, 94305-5407, USA

SO Therapeutic Drug Monitoring (2005), 27(5), 608-616 CODEN: TDMODV; ISSN: 0163-4356

PB Lippincott Williams & Wilkins

DT Journal

LA English

IT 477600-75-2

RL: BSU (Biological study, unclassified); BIOL (Biological study) (column-switching high-performance liquid chromatog. coupled with mass spectrometry was effective and sensitive assay technique in monitoring CP-690, 550 in whole blood of allograft transplanted monkey model)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 14 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 2005:963932 CAPLUS
- DN 143:422564
- TI Adenosine Kinase Inhibitors. 5. Synthesis, Enzyme Inhibition, and Analgesic Activity of Diaryl-erythro-furanosyltubercidin Analogs
- AU Boyer, Serge H.; Ugarkar, Bheemarao G.; Solbach, Joel; Kopcho, Joseph; Matelich, Michael C.; Ollis, Kristin; Gomez-Galeno, Jorge E.; Mendonca, Rohan; Tsuchiya, Megumi; Nagahisa, Atsushi; Nakane, Masami; Wiesner, James B.; Erion, Mark D.
- CS Metabasis Therapeutics Inc., San Diego, CA, 92121, USA
- SO Journal of Medicinal Chemistry (2005), 48(20), 6430-6441 CODEN: JMCMAR; ISSN: 0022-2623
- PB American Chemical Society
- DT Journal
- LA English
- OS CASREACT 143:422564
- IT 868274-25-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT. (Reactant or reagent)

(preparation, structure-activity, and analgesic activity of diaryl-erythro-furanosyltubercidin analogs as adenosine kinase inhibitors)

- RN 868274-25-3 CAPLUS
- CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2,3-dihydro-1,4-benzodioxin-6-yl)-5-phenyl- (9CI) (CA INDEX NAME)

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 15 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
ΑN
     2005:588671 CAPLUS
DN
     143:97394
     Preparation of pyrrolopyrimidines as method of treatment of transplant
ΤI
     rejection
     Changelian, Paul Steven
IN
PA
     Pfizer Products Inc., USA
SO
     PCT Int. Appl., 92 pp.
     CODEN: PIXXD2
DΤ
     Patent
LΑ
     English
FAN.CNT 1
     PATENT NO.
                          KIND
                                             APPLICATION NO.
                                 DATE
                                                                      DATE
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PΙ
     WO 2005060972
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                                 20050707
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             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
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             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
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             MR, NE, SN, TD, TG
     AU 2004305317
                          A1
                                 20050707
                                             AU 2004-305317
                                                                      20041206
     CA 2549485
                          A1
                                 20050707
                                             CA 2004-2549485
                                                                     20041206
     EP 1734967
                          A2
                                 20061227
                                             EP 2004-801340
                                                                      20041206
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     CN 1893952
                          Α
                                 20070110
                                             CN 2004-80037758
                                                                     20041206
     US 2005159433
                          A1
                                 20050721
                                             US 2004-11474
                                                                     20041213
     NO 2006002292
                          Α
                                 20060614
                                             NO 2006-2292
                                                                     20060519
PRAI US 2003-531180P
                          P
                                 20031217
     WO 2004-IB4034
                          W
                                 20041206
OS
     MARPAT 143:97394
     344418-61-7P, 1-[4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
IT
     yl)amino]piperidin-1-yl]ethanone 344418-63-9P,
     [1-(2-Aminoethanesulfonyl)-4-methylpiperidin-3-yl](methyl)(7H-pyrrolo[2,3-
     d]pyrimidin-4-yl)amine 344418-65-1P, (1-(Ethanesulfonyl)-4-
     methylpiperidin-3-yl)(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amine
     344418-67-3P, [1-(Butanesulfonyl)-4-methylpiperidin-3-
     yl] (methyl) (7H-pyrrolo[2,3-d]pyrimidin-4-yl) amine 344418-73-1P,
     N-[2-[4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
     yl)amino]piperidine-1-sulfonyl]ethyl]propionamide 344418-75-3P,
     [2-[4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidine-
     1-sulfonyl]ethyl]carbamic acid methyl ester 344418-77-5P,
     N-[2-[4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
     yl)amino]piperidine-1-sulfonyl]ethyl]isobutyramide 344418-79-7P,
     (1-(Methanesulfonyl)piperidin-3-yl)(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
     yl)amine 344418-82-2P, (1-(Ethanesulfonyl)piperidin-3-
     yl) (methyl) (7H-pyrrolo[2,3-d]pyrimidin-4-yl)amine 344418-86-6P,
    Methyl[1-(propanesulfonyl)piperidin-3-yl](7H-pyrrolo[2,3-d]pyrimidin-4-
    yl)amine 344418-88-8P, [1-(Butanesulfonyl)piperidin-3-
    yl] (methyl) (7H-pyrrolo[2,3-d]pyrimidin-4-yl)amine 344418-90-2P,
    2,2-Dimethyl-N-[2-[4-methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
    yl)amino]piperidine-1-sulfonyl]ethyl]propionamide 344418-92-4P,
    3-[4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidin-1-
    yl]-3-oxopropionitrile 344418-94-6P, [3-[4-Methyl-3-[(methyl)(7H-
    pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidin-1-yl]-3-oxopropyl]carbamic
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RN

CN

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acid tert-butyl ester 344418-96-8P, Methyl[4-methyl-1-
 (propanesulfonyl)piperidin-3-yl](7H-pyrrolo[2,3-d]pyrimidin-4-yl)amine
 344418-98-0P, 3-Amino-1-[4-methyl-3-[(methyl)(7H-pyrrolo[2,3-
 d]pyrimidin-4-yl)amino]piperidin-1-yl]propan-1-one 344419-00-7P,
 2-Methoxy-1-[4-methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
 yl)amino]piperidin-1-yl]ethanone 344419-02-9P,
 2-Dimethylamino-1-[4-methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
 yl)amino]piperidin-1-yl]ethanone 344419-05-2P,
 3,3,3-Trifluoro-1-[4-methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
yl)amino]piperidin-1-yl]propan-1-one 344419-07-4P,
N-[2-[4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidin-
 1-yl]-2-oxoethyl]acetamide 344419-10-9P, 3-Ethoxy-1-[4-methyl-3-
 [(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidin-1-yl]propan-1-
one 344419-13-2P, 4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-
d]pyrimidin-4-yl)amino]piperidine-1-carboxylic acid methylamide
344419-15-4P, 4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
yl)amino]piperidine-1-carboxylic acid diethylamide 344419-17-6P,
Methyl[4-methyl-1-((2-(methylamino)ethane)sulfonyl)piperidin-3-yl](7H-
pyrrolo[2,3-d]pyrimidin-4-yl)amine 344419-66-5P,
4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidine-1-
carboxylic acid methyl ester 344419-70-1P, [[4-Methyl-3-
[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidine-1-
carbonyl]amino]acetic acid ethyl ester 344419-71-2P,
3,3,3-Trifluoro-1-[4-methyl-3-[(methyl)(5-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-methyl-7H-pyrrolo[2,3-
d]pyrimidin-4-yl)amino]piperidin-1-yl]propan-1-one 344419-73-4P,
1-[4-Methyl-3-[(methyl) (7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidin-1-
yl]butan-3-yn-1-one 344419-74-5P, 1-[3-[(5-Chloro-7H-pyrrolo[2,3-
d]pyrimidin-4-yl)methylamino]-4-methylpiperidin-1-yl]propan-1-one
344419-75-6P 344419-76-7P 344419-77-8P,
1-[3-[(5-Fluoro-7H-pyrrolo[2,3-d]pyrimidin-4-yl)methylamino]-4-
methylpiperidin-1-yl]propan-1-one 384338-43-6P,
4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidine-1-
carboxylic acid dimethylamide 477600-75-2P 477600-77-4P
477600-78-5P, (3R,4R)-4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-
d]pyrimidin-4-yl)amino]piperidine-1-carboxylic acid methyl ester
477600-79-6P 477600-80-9P, (3R,4R)-4-Methyl-3-
[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-yl)amino]piperidine-1-carboxylic
acid dimethylamide 477600-81-0P 477600-82-1P
477600-83-2P 477600-86-5P 477600-87-6P
701913-17-9P, 4-Methyl-3-[(methyl)(7H-pyrrolo[2,3-d]pyrimidin-4-
yl)amino]piperidine-1-carboxylic acid isobutyl ester 701913-26-0P
701913-27-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (preparation of pyrrolopyrimidines as method of treatment of transplant
     rejection)
344418-61-7 CAPLUS
3-Piperidinamine, 1-acetyl-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-
(9CI) (CA INDEX NAME)
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RN 344418-63-9 CAPLUS

CN 3-Piperidinamine, 1-[(2-aminoethyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ \\ \parallel \\ s - \text{CH}_2 - \text{CH}_2 - \text{NH}_2 \\ \hline & \circ \\ & \text{N} - \text{Me} \\ \hline & \text{N} + \text{NH} \\ \end{array}$$

RN 344418-65-1 CAPLUS

CN 3-Piperidinamine, 1-(ethylsulfonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-67-3 CAPLUS

CN 3-Piperidinamine, 1-(butylsulfonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-73-1 CAPLUS

CN Propanamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-75-3 CAPLUS

CN Carbamic acid, [2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 344418-77-5 CAPLUS

CN Propanamide, 2-methyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-79-7 CAPLUS

CN 3-Piperidinamine, N-methyl-1-(methylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 344418-82-2 CAPLUS

CN 3-Piperidinamine, 1-(ethylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-86-6 CAPLUS

CN 3-Piperidinamine, N-methyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-88-8 CAPLUS

CN 3-Piperidinamine, 1-(butylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 344418-90-2 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-92-4 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-94-6 CAPLUS

CN Carbamic acid, [3-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & || & || \\
 & C - CH_2 - CH_2 - NH - C - OBu - Obu$$

RN 344418-96-8 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-98-0 CAPLUS

CN 3-Piperidinamine, 1-(3-amino-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 

RN 344419-00-7 CAPLUS

CN 3-Piperidinamine, 1-(methoxyacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-02-9 CAPLUS

CN 3-Piperidinamine, 1-[(dimethylamino)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-05-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3,3,3-trifluoro-1-oxopropyl)- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 

RN 344419-07-4 CAPLUS

CN Acetamide, N-[2-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 344419-10-9 CAPLUS

CN 3-Piperidinamine, 1-(3-ethoxy-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-13-2 CAPLUS

CN 1-Piperidinecarboxamide, N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-15-4 CAPLUS

CN 1-Piperidinecarboxamide, N,N-diethyl-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-17-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[[2-(methylamino)ethyl]sulfonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-66-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 344419-70-1 CAPLUS

CN Glycine, N-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 

RN 344419-71-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-(5-methyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-1-(3,3,3-trifluoro-1-oxopropyl)- (9CI) (CA INDEX NAME)

$$F_3C-CH_2-C$$
 $Me$ 
 $Me$ 
 $Me$ 
 $N$ 
 $N$ 

RN 344419-73-4 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-oxo-3-butynyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-74-5 CAPLUS

CN 3-Piperidinamine, N-(5-chloro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-methyl-N-methyl-1-(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 344419-75-6 CAPLUS

CN 1-Piperidinecarboximidamide, N-cyano-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N'-propyl- (9CI) (CA INDEX NAME)

RN 344419-76-7 CAPLUS

CN 1-Piperidinecarboximidamide, N'-cyano-N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-77-8 CAPLUS

CN 3-Piperidinamine, N-(5-fluoro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-methyl-N-methyl-1-(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 384338-43-6 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 477600-77-4 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-78-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, methyl ester, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-79-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 477600-80-9 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-81-0 CAPLUS

CN Glycine, N-[[(3R,4R)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-82-1 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-(5-methyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 477600-83-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-oxo-3-butynyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$R = C$$
 $N = R$ 
 $N =$ 

RN 477600-86-5 CAPLUS

CN 1-Piperidinecarboximidamide, N-cyano-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N'-propyl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-87-6 CAPLUS

CN 1-Piperidinecarboximidamide, N'-cyano-N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

RN 701913-17-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

RN 701913-26-0 CAPLUS

CN 3-Piperidinamine, N-(5-chloro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-N,4-dimethyl-1-(1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 701913-27-1 CAPLUS

CN 3-Piperidinamine, N-(5-fluoro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-N,4-dimethyl-1-(1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-(4-methyl-3-piperidinyl)(9CI) (CA INDEX NAME)

RN 384337-90-0 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

```
ANSWER 16 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
     2005:450935 CAPLUS
AN
DN
     142:476227
     Method of treatment of atherosclerosis using pyrrolo[2,3-d]pyrimidine
ΤI
     compounds inhibiting JAK3 kinase
IN
     Changelian, Paul S.
     Pfizer Inc., USA
PΑ
     U.S. Pat. Appl. Publ., 17 pp.
SO
     CODEN: USXXCO
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                 DATE
                                             APPLICATION NO.
                                                                     DATE
                          ____
     US 2005113395
PΙ
                           Α1
                                 20050526
                                             US 2004-993052
                                                                     20041118
     CA 2545192
                           A1
                                 20050609
                                             CA 2004-2545192
                                                                     20041115
     WO 2005051393
                          A1
                                 20050609
                                             WO 2004-IB3788
                                                                     20041115
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
         W:
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
             SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
             NE, SN, TD, TG
     EP 1689407
                          A1
                                20060816
                                            EP 2004-798912
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
     BR 2004016909
                          Α
                                20070116
                                            BR 2004-16909
                                                                    20041115
PRAI US 2003-525496P
                          Ρ
                                20031125
     WO 2004-IB3788
                          W
                                20041115
OS
     MARPAT 142:476227
IT
     344419-05-2P
     RL: BSU (Biological study, unclassified); PAC (Pharmacological activity);
     RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL
     (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES
     (Uses)
        (pyrrolo[2,3-d]pyrimidine compds. inhibiting JAK3 kinase for treatment
        of atherosclerosis)
     344419-05-2 CAPLUS
RN
     3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3,3,3-
CN
     trifluoro-1-oxopropyl) - (9CI) (CA INDEX NAME)
```

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 

RN 344418-96-8 CAPLUS
CN 3-Piperidinamine, N,4-dimethyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

IT

RN

CN

RN 344419-70-1 CAPLUS

CN Glycine, N-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 344419-71-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-(5-methyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-1-(3,3,3-trifluoro-1-oxopropyl)- (9CL) (CA INDEX NAME)

RN 344419-74-5 CAPLUS

CN 3-Piperidinamine, N-(5-chloro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-methyl-N-methyl-1-(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 344419-75-6 CAPLUS

CN 1-Piperidinecarboximidamide, N-cyano-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N'-propyl- (9CI) (CA INDEX NAME)

RN 344419-76-7 CAPLUS

CN 1-Piperidinecarboximidamide, N'-cyano-N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-77-8 CAPLUS

CN 3-Piperidinamine, N-(5-fluoro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-methyl-N-methyl-1-(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 384338-43-6 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-77-4 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 477600-78-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, methyl ester, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-79-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-80-9 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 477600-81-0 CAPLUS

CN Glycine, N-[[(3R,4R)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-82-1 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-(5-methyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-86-5 CAPLUS

CN 1-Piperidinecarboximidamide, N-cyano-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N'-propyl-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 477600-87-6 CAPLUS

CN 1-Piperidinecarboximidamide, N'-cyano-N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

RN 701913-26-0 CAPLUS

CN 3-Piperidinamine, N-(5-chloro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-N,4-dimethyl-1-(1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 701913-27-1 CAPLUS

CN 3-Piperidinamine, N-(5-fluoro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-N,4-dimethyl-1-(1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

IT 344418-61-7P 344418-63-9P 344418-65-1P 344418-67-3P 344418-75-3P 344418-77-5P 344418-79-7P 344418-82-2P 344418-86-6P 344418-88-8P 344418-90-2P 344418-94-6P 344418-98-0P 344419-00-7P 344419-02-9P 344419-07-4P 344419-10-9P 344419-13-2P 344419-15-4P 344419-17-6P 701913-17-9P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(pyrrolo[2,3-d]pyrimidine compds. inhibiting JAK3 kinase for treatment
 of atherosclerosis)

RN 344418-61-7 CAPLUS

CN 3-Piperidinamine, 1-acetyl-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 344418-63-9 CAPLUS

CN 3-Piperidinamine, 1-[(2-aminoethyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-65-1 CAPLUS

CN 3-Piperidinamine, 1-(ethylsulfonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-67-3 CAPLUS

CN 3-Piperidinamine, 1-(butylsulfonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-73-1 CAPLUS

CN Propanamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N+Me$ 
 $N+Me$ 

RN 344418-75-3 CAPLUS

CN Carbamic acid, [2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 344418-77-5 CAPLUS

CN Propanamide, 2-methyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-79-7 CAPLUS

CN 3-Piperidinamine, N-methyl-1-(methylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-82-2 CAPLUS

CN 3-Piperidinamine, 1-(ethylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-86-6 CAPLUS

CN 3-Piperidinamine, N-methyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 344418-88-8 CAPLUS

CN 3-Piperidinamine, 1-(butylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-90-2 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & O & O \\ \parallel & S - CH_2 - CH_2 - NH - C - Bu - t \\ N & O & \\ N - Me & N + Me & \\ N & N$$

RN 344418-94-6 CAPLUS

CN Carbamic acid, [3-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Me 
$$N$$
— Me  $N$ — Me  $N$ — Me

RN 344418-98-0 CAPLUS

CN 3-Piperidinamine, 1-(3-amino-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N+Me$ 
 $N+Me$ 
 $N+Me$ 

RN 344419-00-7 CAPLUS

CN 3-Piperidinamine, 1-(methoxyacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-02-9 CAPLUS

CN 3-Piperidinamine, 1-[(dimethylamino)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 
 $N+Me$ 

RN 344419-07-4 CAPLUS

CN Acetamide, N-[2-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 344419-10-9 CAPLUS

CN 3-Piperidinamine, 1-(3-ethoxy-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-13-2 CAPLUS

CN 1-Piperidinecarboxamide, N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-15-4 CAPLUS

CN 1-Piperidinecarboxamide, N,N-diethyl-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-17-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[[2-(methylamino)ethyl]sulfonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 
 $N+Me$ 
 $N+Me$ 
 $N+Me$ 

RN 701913-17-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

IT 384336-73-6P 384337-90-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(pyrrolo[2,3-d]pyrimidine compds. inhibiting JAK3 kinase for treatment of atherosclerosis)

RN 384336-73-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-(4-methyl-3-piperidinyl)-(9CI) (CA INDEX NAME)

RN 384337-90-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

- L4 ANSWER 17 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 2005:307059 CAPLUS
- DN 143:146136
- TI Immunosuppression by the JAK3 Inhibitor CP-690,550 Delays Rejection and Significantly Prolongs Kidney Allograft Survival in Nonhuman Primates
- AU Borie, Dominic C.; Changelian, Paul S.; Larson, Michael J.; Si, Ming-Sing; Paniagua, Ricardo; Higgins, John P.; Holm, Bari; Campbell, Andrew; Lau, Macy; Zhang, Sally; Flores, Mona G.; Rousvoal, Geraldine; Hawkins, Jennifer; Ball, Douglas A.; Kudlacz, Elizabeth M.; Brissette, William H.; Elliott, Eileen A.; Reitz, Bruce A.; Morris, Randall E.
- CS Transplantation Immunology Laboratory, Department of Cardiothoracic Surgery, Falk Cardiovascular Research Center, Stanford University School of Medicine, Stanford, CA, USA
- SO Transplantation (2005), 79(7), 791-801 CODEN: TRPLAU; ISSN: 0041-1337
- PB Lippincott Williams & Wilkins
- DT Journal
- LA English
- IT 477600-75-2, CP-690550

RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (CP-690,550 prolonged survival and delayed onset of rejection of allograft with persistent anemia, polyoma virus-like nephritis and urinary calcium carbonate accretions side effect in monkey model of renal allograft transplantation)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 18 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 2004:1101576 CAPLUS
- DN 142:148191
- TI The JAK3 inhibitor CP-690550 selectively reduces NK and CD8+ cell numbers in cynomolgus monkey blood following chronic oral dosing
- AU Conklyn, Maryrose; Andresen, Catharine; Changelian, Paul; Kudlacz, Elizabeth
- CS Department of Antibacterials, Immunology and Cancer, Pfizer Global Research and Development, Groton, CT, USA
- SO Journal of Leukocyte Biology (2004), 76(6), 1248-1255 CODEN: JLBIE7; ISSN: 0741-5400
- PB Federation of American Societies for Experimental Biology
- DT Journal
- LA English
- IT 477600-75-2, CP-690550
  - RL: PAC (Pharmacological activity); BIOL (Biological study) (JAK3 inhibitor CP-690550 selectively reduces NK and CD8+ cell nos. in cynomolgus monkey blood following chronic oral dosing)
- RN 477600-75-2 CAPLUS
- CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 19 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
ΑN
     2004:1060779 CAPLUS
DN
     142:38274
     Preparation of 7H-pyrrolo[2,3-d]pyrimidines as protein tyrosine kinase
TI
     inhibitors
     Bold, Guido; Capraro, Hans-Georg; Caravatti, Giorgio; Traxler, Peter
IN
PA
     Switz.
     U.S. Pat. Appl. Publ., 41 pp., Cont.-in-part of U.S. Ser. No. 485,747.
SO
     CODEN: USXXCO
DT
     Patent
LΑ
     English
FAN.CNT 2
     PATENT NO.
                          KIND
                                  DATE
                                              APPLICATION NO.
                                                                       DATE
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PΙ
     US 2004248911
                           A1
                                  20041209
                                              US 2004-783000
                                                                       20040220
     WO 2003013541
                           A1
                                              WO 2002-EP8780
                                  20030220
                                                                       20020806
     WO 2003013541
                           A8
                                  20040226
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     US 2004242600
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                           Α
                                  20010807
     WO 2002-EP8780
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                                  20020806
     US 2004-485747
                           A2
                                  20040203
os
     MARPAT 142:38274
IT
     497840-89-8P
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (claimed compound; preparation of pyrrolopyrimidines as protein tyrosine
        kinase inhibitors)
RN
     497840-89-8 CAPLUS
CN
     1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(6-methoxy-3-pyridinyl)-6-[4-(4-
     morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)
```

IT 497840-85-4P 497840-86-5P 497840-87-6P 497840-88-7P 497840-90-1P 497840-91-2P 497840-92-3P 497840-93-4P 497840-94-5P 497840-95-6P 497840-96-7P 497840-97-8P RN

CN

RN 497840-86-5 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497840-87-6 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-[(dimethylamino)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497840-88-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-(4-morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497840-90-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(6-methoxy-3-pyridinyl)-6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497840-91-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(dimethylamino)methyl]phenyl]-N-(6-methoxy-3-pyridinyl)- (9CI) (CA INDEX NAME)

RN

497840-92-3 CAPLUS
1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-N-(6-methoxy-3-pyridinyl)- (9CI) CN (CA INDEX NAME)

RN497840-93-4 CAPLUS

2(1H)-Pyridinone, 5-[[6-[4-(4-morpholinylmethyl)phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME) CN

RN 497840-94-5 CAPLUS

CN 2(1H)-Pyridinone, 5-[[6-[4-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497840-95-6 CAPLUS

CN 2(1H)-Pyridinone, 5-[[6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497840-96-7 CAPLUS

CN 2(1H)-Pyridinone, 5-[[6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497840-97-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-N-[(6-methoxy-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497840-98-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[(6-methoxy-3-pyridinyl)methyl]-6-[4-(4-morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497840-99-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(dimethylamino)methyl]phenyl]-N-[(6-methoxy-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497841-00-6 CAPLUS

CN lH-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-N-[(2-methoxy-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497841-01-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[(2-methoxy-4-pyridinyl)methyl]-6-[4-(4-morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497841-02-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(dimethylamino)methyl]phenyl]-N-[(2-methoxy-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497841-04-0 CAPLUS

CN 2(1H)-Pyridinone, 5-[[[6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-05-1 CAPLUS

CN 2(1H)-Pyridinone, 5-[[[6-[4-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-06-2 CAPLUS

CN 2(1H)-Pyridinone,  $5-[[[6-[4-(4-morpholinylmethyl)phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA<math>_{ullet}$ INDEX NAME)

RN 497841-07-3 CAPLUS

CN 2(1H)-Pyridinone, 4-[[[6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-08-4 CAPLUS

CN 2(1H)-Pyridinone, 4-[[[6-[4-(4-morpholinylmethyl)phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-09-5 CAPLUS

CN 2(1H)-Pyridinone, 4-[[[6-[4-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2 \\ \text{NH} \\ \text{N} \\ \text{N} \\ \text{N} \end{array}$$

RN 497841-10-8 CAPLUS

CN 2(1H)-Pyridinone, 4-[[[6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-11-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-methoxy-4-pyridinyl)-6-[4-(4-morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497841-12-0 CAPLUS

CN 2(1H)-Pyridinone, 4-[[6-[4-(4-morpholinylmethyl)phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497841-13-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-methoxy-4-pyridinyl)-6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497841-14-2 CAPLUS

CN 2(1H)-Pyridinone, 4-[[6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497841-15-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-N-(2-methoxy-4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 497841-16-4 CAPLUS

CN 2(1H)-Pyridinone, 4-[[6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497841-17-5 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(dimethylamino)methyl]phenyl]-N-(2-methoxy-4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 497841-18-6 CAPLUS

CN 2(1H)-Pyridinone, 4-[[6-[4-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{NH} \\ \text{N} \\ \text{N} \\ \text{N} \\ \end{array}$$

RN 497841-50-6 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-(chloromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497841-51-7 CAPLUS
CN Benzoic acid, 4-[4-[(6-methoxy-3-pyridinyl)methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 497841-52-8 CAPLUS

CN Benzenemethanol, 4-[4-[[(6-methoxy-3-pyridinyl)methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 497841-53-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-(chloromethyl)phenyl]-N-[(6-methoxy-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497841-54-0 CAPLUS

CN Benzenemethanol, 4-[4-[(2-methoxy-4-pyridinyl)amino]-1H-pyrrolo[2,3-

d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 497841-55-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-(chloromethyl)phenyl]-N-(2-methoxy-4-pyridinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 20 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:1020436 CAPLUS

DN 142:347762

TI Targeting the jak/STAT pathway for immunosuppression

AU O'Shea, J. J.

CS Molecular Immunology and Inflammation Branch, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institute of Health, Behtesda, MD, USA

SO Annals of the Rheumatic Diseases (2004), 63(Suppl. 2), ii67-ii71 CODEN: ARDIAO; ISSN: 0003-4967

PB BMJ Publishing Group

DT Journal; General Review

LA English

IT 477600-75-2, CP-690550

RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (targeting the jak/STAT pathway for immunosuppression)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 21 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
     2004:927019 CAPLUS
ΑN
     141:388734
DN
TI
     Kinase-modulating heterocyclic compounds that induce neuronal
     differentiation in embryonic stem cells, and useful in the treatment of
     kinase signalling-associated diseases
     Ding, Sheng; Wu, Tom; Gray, Nathanael; Schultz, Peter
IN
     IRM LLC, Bermuda; The Scripps Research Institute
PA
SO
     PCT Int. Appl., 31 pp.
     CODEN: PIXXD2
     Patent
DT
     English
LΑ
FAN.CNT 1
     PATENT NO.
                          KIND
                                 DATE
                                              APPLICATION NO.
                                                                       DATE
PΙ
     WO 2004093812
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                                  20041104
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                                              US 2004-829804
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PRAI US 2003-465018P
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     US 2003-489178P
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                                 20030721
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IT
     784150-26-1P 784150-27-2P
     RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
     study); PREP (Preparation); USES (Uses)
        (kinase-modulating heterocyclic compds. that induce neuronal
        differentiation in embryonic stem cells, and useful in treatment of
        kinase signalling-associated diseases)
RN
     784150-26-1 CAPLUS
CN
     1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-(3-aminophenyl)-N-3-pyridinyl- (9CI)
       (CA INDEX NAME)
                    NH2
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RN 784150-27-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-(3-aminophenyl)-N-1H-indazol-6-yl-(9CI) (CA INDEX NAME)

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ANSWER 22 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
     2004:467744 CAPLUS
AN
     141:38624
DN
     Treatment of transplant rejection using pyrrolo[2,3-d]pyrimidin-4-
TI
     ylamines.
IN
     Changelian, Paul Steven
     Pfizer Products Inc., USA
PΑ
     PCT Int. Appl., 52 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LΑ
FAN.CNT 1
                          KIND
     PATENT NO.
                                 DATE
                                              APPLICATION NO.
                                                                      DATE
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             LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
             OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
             TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
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                                 20040610
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                                                                      20031117
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                           A1
                                 20040618
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                                                                      20031117
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                           A1
                                              EP 2003-811831
                                                                      20031117
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                                                                      20031117
     CN 1717236
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                                 20060104
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                                                                      20031117
     JP 2006509000
                           T
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PRAI US 2002-429784P
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     WO 2003-IB5229
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                                 20031117
OS
     MARPAT 141:38624
TΤ
     344418-61-7P 344418-63-9P 344418-65-1P
     344418-67-3P 344418-73-1P 344418-75-3P
     344418-77-5P 344418-79-7P 344418-82-2P
     344418-86-6P 344418-88-8P 344418-90-2P
     344418-92-4P 344418-94-6P 344418-96-8P
     344418-98-0P 344419-00-7P 344419-02-9P
     344419-07-4P 344419-10-9P 344419-13-2P
     344419-15-4P 344419-17-6P 701913-17-9P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (treatment of transplant rejection using pyrrolopyrimidinylamines)
RN
     344418-61-7 CAPLUS
CN
     3-Piperidinamine, 1-acetyl-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-
           (CA INDEX NAME)
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RN 344418-63-9 CAPLUS

CN 3-Piperidinamine, 1-[(2-aminoethyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \\ \parallel & \\ \text{S-} \text{ CH}_2\text{-} \text{ CH}_2\text{-} \text{ NH}_2 \\ \\ \text{N-} & \circ & \\ \\ \text{N-} & \text{Me} \\ \\ & \text{N} \end{array}$$

RN 344418-65-1 CAPLUS

CN 3-Piperidinamine, 1-(ethylsulfonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-67-3 CAPLUS

CN 3-Piperidinamine, 1-(butylsulfonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-73-1 CAPLUS

CN Propanamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-75-3 CAPLUS

CN Carbamic acid, [2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 344418-77-5 CAPLUS

CN Propanamide, 2-methyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-79-7 CAPLUS

CN 3-Piperidinamine, N-methyl-1-(methylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-82-2 CAPLUS

CN 3-Piperidinamine, 1-(ethylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-86-6 CAPLUS

CN 3-Piperidinamine, N-methyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-88-8 CAPLUS

CN 3-Piperidinamine, 1-(butylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 344418-90-2 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-92-4 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-94-6 CAPLUS

CN Carbamic acid, [3-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 344418-96-8 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-98-0 CAPLUS

CN 3-Piperidinamine, 1-(3-amino-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N+Me$ 
 $N+Me$ 

RN 344419-00-7 CAPLUS

CN 3-Piperidinamine, 1-(methoxyacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-02-9 CAPLUS

CN 3-Piperidinamine, 1-[(dimethylamino)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ \\ \parallel & \circ \\ \text{C-CH}_2\text{-NMe}_2 \\ \hline \\ \text{N-Me} \\ \\ \text{N-Me} \\ \end{array}$$

RN 344419-07-4 CAPLUS

CN Acetamide, N-[2-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 344419-10-9 CAPLUS

CN 3-Piperidinamine, 1-(3-ethoxy-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-13-2 CAPLUS

CN 1-Piperidinecarboxamide, N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-15-4 CAPLUS

CN 1-Piperidinecarboxamide, N,N-diethyl-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-17-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[[2-(methylamino)ethyl]sulfonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 
 $N+Me$ 

RN 701913-17-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

IT 344419-05-2 344419-66-5 344419-70-1 344419-71-2 344419-73-4 344419-74-5 344419-75-6 344419-76-7 344419-77-8 384338-43-6 477600-75-2 477600-80-9 477600-81-0 477600-82-1 477600-83-2

477600-86-5 477600-87-6 701913-26-0

701913-27-1

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(treatment of transplant rejection using pyrrolopyrimidinylamines)

RN 344419-05-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3,3,3-trifluoro-1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 344419-66-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 344419-70-1 CAPLUS

CN Glycine, N-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 344419-71-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-(5-methyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-1-(3,3,3-trifluoro-1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 344419-73-4 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-oxo-3-butynyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-74-5 CAPLUS

CN 3-Piperidinamine, N-(5-chloro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-methyl-N-methyl-1-(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 344419-75-6 CAPLUS

CN 1-Piperidinecarboximidamide, N-cyano-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N'-propyl- (9CI) (CA INDEX NAME)

RN 344419-76-7 CAPLUS

CN 1-Piperidinecarboximidamide, N'-cyano-N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-77-8 CAPLUS

CN 3-Piperidinamine, N-(5-fluoro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-methyl-N-methyl-1-(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 384338-43-6 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-(9CI) (CA INDEX NAME)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-77-4 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 477600-78-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, methyl ester, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-79-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-80-9 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 477600-81-0 CAPLUS

CN Glycine, N-[[(3R,4R)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-82-1 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-(5-methyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-83-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-oxo-3-butynyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

$$HC \equiv C$$
 $N$ 
 $R$ 
 $Me$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 

RN 477600-86-5 CAPLUS

CN 1-Piperidinecarboximidamide, N-cyano-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N'-propyl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-87-6 CAPLUS

CN 1-Piperidinecarboximidamide, N'-cyano-N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

RN 701913-26-0 CAPLUS

CN 3-Piperidinamine, N-(5-chloro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-N,4-dimethyl-1-(1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

RN 701913-27-1 CAPLUS

CN 3-Piperidinamine, N-(5-fluoro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-N,4-dimethyl-1-(1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 384336-73-6P 384337-90-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(treatment of transplant rejection using pyrrolopyrimidinylamines)

RN 384336-73-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-(4-methyl-3-piperidinyl)(9CI) (CA INDEX NAME)

RN 384337-90-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:144575 CAPLUS

DN 140:281028

TI The novel JAK-3 inhibitor CP-690550 is a potent immunosuppressive agent in various murine models

AU Kudlacz, Elizabeth; Perry, Bret; Sawyer, Perry; Conklyn, Maryrose; McCurdy, Sandra; Brissette, William; Flanagan, Mark; Changelian, Paul

CS Department of Immunology, Pfizer Global Research and Development, Groton, CT, 06340, USA

SO American Journal of Transplantation (2004), 4(1), 51-57 CODEN: AJTMBR; ISSN: 1600-6135

PB Blackwell Publishing Ltd.

immunosuppressive agent)

DT Journal

LA English

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:77516 CAPLUS

DN 141:81446

TI JAK3 inhibition as a new concept for immune suppression

AU Borie, Dominic C.; Si, Ming-Sing; Morris, Randall E.; Reitz, Bruce A.; Changelian, Paul S.

CS Transplantation Immunology Laboratory Cardiothoracic Surgery, Stanford University School of Medicine, Stanford, CA, 94305-5407, USA

SO Current Opinion in Investigational Drugs (Thomson Current Drugs) (2003), 4(11), 1297-1303

CODEN: COIDAZ; ISSN: 1472-4472

PB Thomson Current Drugs

DT Journal; General Review

LA English

IT 477600-75-2, CP-690550

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(JAK3 inhibition as new concept for immunosuppression in transplantation patients)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 25 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 2003:864546 CAPLUS
- DN 140:53024
- TI Prevention of Organ Allograft Rejection by a Specific Janus Kinase 3 Inhibitor
- ΑU Changelian, Paul S.; Flanagan, Mark E.; Ball, Douglas J.; Kent, Craig R.; Magnuson, Kelly S.; Martin, William H.; Rizzuti, Bonnie J.; Sawyer, Perry S.; Perry, Bret D.; Brissette, William H.; McCurdy, Sandra P.; Kudlacz, Elizabeth M.; Conklyn, Maryrose J.; Elliott, Eileen A.; Koslov, Erika R.; Fisher, Michael B.; Strelevitz, Timothy J.; Yoon, Kwansik; Whipple, David A.; Sun, Jianmin; Munchhof, Michael J.; Doty, John L.; Casavant, Jeffrey M.; Blumenkopf, Todd A.; Hines, Michael; Brown, Matthew F.; Lillie, Brett M.; Subramanyam, Chakrapani; Chang, Shang-Poa; Milici, Anthony J.; Beckius, Gretchen E.; Moyer, James D.; Su, Chunyan; Woodworth, Thasia G.; Gaweco, Anderson S.; Beals, Chan R.; Littman, Bruce H.; Fisher, Douglas A.; Smith, James F.; Zagouras, Panayiotis; Magna, Holly A.; Saltarelli, Mary J.; Johnson, Kimberly S.; Nelms, Linda F.; Des Etages, Shelley G.; Hayes, Lisa S.; Kawabata, Thomas T.; Finco-Kent, Deborah; Baker, Deanna L.; Larson, Michael; Si, Ming-Sing; Paniagua, Ricardo; Higgins, John; Holm, Bari; Reitz, Bruce; Zhou, Yong-Jie; Morris, Randall E.; O'Shea, John J.; Borie, Dominic C.
- CS Immunology Group, Dep. Antibacterials and Immunology, Pfizer Global Res. and Dev., Groton, CT, 06340, USA
- SO Science (Washington, DC, United States) (2003), 302(5646), 875-878 CODEN: SCIEAS; ISSN: 0036-8075
- PB American Association for the Advancement of Science
- DT Journal
- LA English
- IT 477600-75-2, CP 690550

RL: ADV (Adverse effect, including toxicity); DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(prevention of organ allograft rejection by a specific Janus kinase 3 inhibitor CP-690,550 in relation to inhibition of interleukin-2-induced T-cell proliferation and gene expression)

- RN 477600-75-2 CAPLUS
- CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 26 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
     2003:454326 CAPLUS
AN
     139:36538
DN
TI
     Preparation of a novel crystalline compound useful as inhibitors of
     protein kinases
IN
     Flanagan, Mark Edward; Li, Zheng Jane
     Pfizer Products Inc., USA
PA
SO
     PCT Int. Appl., 20 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LА
FAN.CNT 1
     PATENT NO.
                         KIND
                                 DATE
                                             APPLICATION NO.
                                                                     DATE
                                 _____
                                             -----
PΙ
     WO 2003048162
                          A1
                                 20030612
                                             WO 2002-IB4948
                                                                     20021125
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
         UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
             CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2469350
                          A1
                                 20030612
                                             CA 2002-2469350
                                                                     20021125
     AU 2002348857
                          A1
                                 20030617
                                             AU 2002-348857
                                                                     20021125
     EP 1451192
                          A1
                                20040901
                                             EP 2002-781589
                                                                     20021125
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
     BR 2002014761
                                             BR 2002-14761
                          Α
                                20041109
                                                                     20021125
     CN 1596257
                                20050316
                          Α
                                             CN 2002-823587
                                                                     20021125
     JP 2005511696
                          Т
                                20050428
                                             JP 2003-549352
                                                                     20021125
     NZ 532366
                                             NZ 2002-532366
                          Α
                                20061130
                                                                     20021125
     US 2003130292
                          A1
                                20030710
                                             US 2002-310078
                                                                     20021204
     US 6965027
                          B2
                                20051115
     IN 2004DN01095
                          Α
                                20050401
                                             IN 2004-DN1095
                                                                     20040423
     ZA 2004004270
                          Α
                                20050815
                                             ZA 2004-4270
                                                                     20040531
     NO 2004002721
                          Α
                                20040628
                                             NO 2004-2721
                                                                    20040628
     US 2005159434
                          A1
                                20050721
                                             US 2005-32990
                                                                    20050110
PRAI US 2001-338984P
                          Ρ
                                20011206
     WO 2002-IB4948
                          W
                                20021125
     US 2002-310078
                          A1
                                20021204
os
     CASREACT 139:36538
IT
     477600-73-0
     RL: RCT (Reactant); RACT (Reactant or reagent)
        (hydrogenolysis and reaction of, with dioxopyrrolidinyl cyanoacetate;
        preparation and x-ray diffraction of a novel crystalline compound useful as
        inhibitors of protein kinases)
     477600-73-0 CAPLUS
RN
CN
     1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[(3R,4R)-4-methyl-1-
     (phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)
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IT 540737-29-9P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and x-ray diffraction of a novel crystalline compound useful as inhibitors of protein kinases)

RN 540737-29-9 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 477600-75-2 CMF C16 H20 N6 O

Absolute stereochemistry.

CM 2

CRN 77-92-9 CMF C6 H8 O7

$$\begin{array}{c} \text{CO}_2\text{H} \\ | \\ \text{HO}_2\text{C} - \text{CH}_2 - \text{C} - \text{CH}_2 - \text{CO}_2\text{H} \\ | \\ \text{OH} \end{array}$$

IT 477600-75-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and x-ray diffraction of a novel crystalline compound useful as

inhibitors of protein kinases)

477600-75-2 CAPLUS RN

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 477600-74-1P, (3R,4R)-Methyl{(4-methylpiperidin-3-yl)(7H-

pyrrolo[2,3-d]pyrimidin-4-yl)}amine

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(reaction of, with dioxopyrrolidinyl cyanoacetate; preparation and x-ray diffraction of a novel crystalline compound useful as inhibitors of protein kinases)

RN 477600-74-1 CAPLUS

1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[(3R,4R)-4-methyl-3-CN piperidinyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 27 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     2003:133054 CAPLUS
DN
     138:170253
     Preparation of 4-amino-6-phenyl-pyrrolo[2,3-d]pyrimidines as protein
TI
     tyrosine kinase inhibitors
     Bold, Guido; Capraro, Hans-Georg; Caravatti, Giorgio; Traxler, Peter
IN
PA
     Novartis AG, Switz.; Novartis Pharma G.m.b.H.
SO
     PCT Int. Appl., 95 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 2
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
                         ____
                                            -----
                                                                   -----
PΙ
     WO 2003013541
                          A1
                                20030220
                                            WO 2002-EP8780
                                                                   20020806
     WO 2003013541
                         A8
                                20040226
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU,
             LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG,
             SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW
        RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE,
             DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR
     CA 2453881
                                20030220
                         A1
                                           CA 2002-2453881
                                                                   20020806
     EP 1416935
                         A1
                                20040512
                                            EP 2002-758437
                                                                   20020806
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
     BR 2002011801
                         Α
                                20040831
                                            BR 2002-11801
                                                                   20020806
    HU 200401083
                         A2
                                20040928
                                            HU 2004-1083
                                                                   20020806
    CN 1538847
                         Α
                                20041020
                                            CN 2002-815351
                                                                   20020806
     JP 2005501077
                         Т
                                            JP 2003-518550
                                20050113
                                                                   20020806
    NZ 530824
                         Α
                                20050826
                                           NZ 2002-530824
                                                                   20020806
                                            ZA 2004-271
    ZA 2004000271
                         Α
                                20041101
                                                                   20040114
    US 2004242600
                         A1
                                20041202
                                            US 2004-485747
                                                                   20040203
    NO 2004000540
                         Α
                                20040205
                                           NO 2004-540
                                                                   20040205
    US 2004248911
                         A1
                                20041209
                                           US 2004-783000
                                                                   20040220
PRAI GB 2001-19249
                         Α
                                20010807
    WO 2002-EP8780
                         W
                                20020806
    US 2004-485747
                         A2
                                20040203
OS
    MARPAT 138:170253
ΙT
     497840-89-8P
    RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (preparation of 4-amino-6-phenyl-pyrrolo[2,3-d]pyrimidines as protein
       tyrosine kinase inhibitors)
RN
     497840-89-8 CAPLUS
CN
    1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(6-methoxy-3-pyridinyl)-6-[4-(4-
    morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)
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IT 497840-85-4P 497840-86-5P 497840-87-6P 497840-88-7P 497840-90-1P 497840-91-2P 497840-92-3P 497840-93-4P 497840-94-5P 497840-95-6P 497840-96-7P 497840-97-8P 497840-98-9P 497840-99-0P 497841-00-6P 497841-01-7P 497841-02-8P 497841-03-9P 497841-04-0P 497841-05-1P 497841-06-2P 497841-07-3P 497841-08-4P 497841-09-5P 497841-10-8P 497841-11-9P 497841-12-0P 497841-13-1P 497841-14-2P 497841-15-3P 497841-16-4P 497841-17-5P 497841-18-6P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (preparation of 4-amino-6-phenyl-pyrrolo[2,3-d]pyrimidines as protein tyrosine kinase inhibitors) RN497840-85-4 CAPLUS 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-[(4-methyl-CN 1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497840-86-5 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497840-87-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-[(dimethylamino)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497840-88-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-(4-morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497840-90-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(6-methoxy-3-pyridinyl)-6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497840-91-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(dimethylamino)methyl]phenyl]-N-(6-methoxy-3-pyridinyl)- (9CI) (CA INDEX NAME)

RN 497840-92-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-N-(6-methoxy-3-pyridinyl)- (9CI) (CA INDEX NAME)

RN 497840-93-4 CAPLUS

CN 2(1H)-Pyridinone, 5-[[6-[4-(4-morpholinylmethyl)phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497840-94-5 CAPLUS

CN 2(1H)-Pyridinone, 5-[[6-[4-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497840-95-6 CAPLUS

CN 2(1H)-Pyridinone, 5-[[6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497840-96-7 CAPLUS

CN 2(1H)-Pyridinone, 5-[[6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497840-97-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-N-[(6-methoxy-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497840-98-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[(6-methoxy-3-pyridinyl)methyl]-6-[4-(4-morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497840-99-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(dimethylamino)methyl]phenyl]-N-[(6-methoxy-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497841-00-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(4-ethyl-1-piperazinyl)methyl]-N-[(2-methoxy-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497841-01-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[(2-methoxy-4-pyridinyl)methyl]-6-[4-(4-morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497841-02-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(dimethylamino)methyl]phenyl]-N-[(2-methoxy-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} & \text{N} \\ & \text{CH}_2 \\ & \text{NH} \\ & \text{N} \\ & \text{N} \\ \end{array}$$

RN 497841-03-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[(2-methoxy-4-pyridinyl)methyl]-6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497841-04-0 CAPLUS

CN 2(1H)-Pyridinone, 5-[[[6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-05-1 CAPLUS

CN 2(1H)-Pyridinone, 5-[[[6-[4-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-06-2 CAPLUS

CN 2(1H)-Pyridinone, 5-[[[6-[4-(4-morpholinylmethyl)phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-07-3 CAPLUS

CN 2(1H)-Pyridinone, 4-[[[6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-08-4 CAPLUS

CN 2(1H)-Pyridinone, 4-[[[6-[4-(4-morpholinylmethyl)phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-09-5 CAPLUS

CN 2(1H)-Pyridinone, 4-[[[6-[4-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

O 
$$\frac{H}{N}$$
  $CH_2$   $CH_2 - NMe_2$   $NH$   $NH$ 

RN 497841-10-8 CAPLUS

CN 2(1H)-Pyridinone, 4-[[[6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]methyl]- (9CI) (CA INDEX NAME)

RN 497841-11-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-methoxy-4-pyridinyl)-6-[4-(4-morpholinylmethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497841-12-0 CAPLUS

CN 2(1H)-Pyridinone, 4-[[6-[4-(4-morpholinylmethyl)phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497841-13-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-methoxy-4-pyridinyl)-6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

RN 497841-14-2 CAPLUS

CN 2(1H)-Pyridinone, 4-[[6-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497841-15-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-N-(2-methoxy-4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 497841-16-4 CAPLUS

CN 2(1H)-Pyridinone, 4-[[6-[4-[(4-ethyl-1-piperazinyl)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

RN 497841-17-5 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-[(dimethylamino)methyl]phenyl]-N-(2-methoxy-4-pyridinyl)- (9CI) (CA INDEX NAME)

RN 497841-18-6 CAPLUS

CN 2(1H)-Pyridinone, 4-[[6-[4-[(dimethylamino)methyl]phenyl]-1H-pyrrolo[2,3-d]pyrimidin-4-yl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \end{array}$$

IT 497841-49-3P 497841-50-6P 497841-51-7P 497841-52-8P 497841-53-9P 497841-54-0P 497841-55-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-amino-6-phenyl-pyrrolo[2,3-d]pyrimidines as protein tyrosine kinase inhibitors)

RN 497841-49-3 CAPLUS

CN Benzenemethanol, 4-[4-(1,3-benzodioxol-5-ylamino)-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 497841-50-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1,3-benzodioxol-5-yl-6-[4-(chloromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 497841-51-7 CAPLUS

CN Benzoic acid, 4-[4-[[(6-methoxy-3-pyridinyl)methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 497841-52-8 CAPLUS

CN Benzenemethanol, 4-[4-[[(6-methoxy-3-pyridinyl)methyl]amino]-1H-pyrrolo[2,3-d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 497841-53-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-(chloromethyl)phenyl]-N-[(6-methoxy-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

RN 497841-54-0 CAPLUS

CN Benzenemethanol, 4-[4-[(2-methoxy-4-pyridinyl)amino]-1H-pyrrolo[2,3-

d]pyrimidin-6-yl]- (9CI) (CA INDEX NAME)

RN 497841-55-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, 6-[4-(chloromethyl)phenyl]-N-(2-methoxy-4-pyridinyl)- (9CI) (CA INDEX NAME)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 28 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     2002:964146 CAPLUS
DN
     138:39187
     Preparation of piperidinecarboxylates and related compounds as NMDA NR2B
ΤI
     receptor antagonists for the treatment or prevention of migraine.
     Allen, Christopher; Koblan, Ken S.; Sleeth, Timothy
IN
PΑ
     Merck & Co., Inc., USA
SO
     PCT Int. Appl., 185 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
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                         KIND
                                DATE
                                            APPLICATION NO.
                                                                    DATE
                                            _____
                                _____
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                                20021219
                                            WO 2002-US21069
                                                                    20020607
     WO 2002100352
                          А3
                                20030327
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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS,
             LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,
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     JP 2004537526
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                                20041216
                                            JP 2003-503178
                                                                    20020607
     US 2004204341
                          A1
                                20041014
                                            US 2003-479923
                                                                   20031205
PRAI US 2001-297672P
                          Ρ
                                20010612
     WO 2002-US21069
                          W
                                20020607
IT
     455265-87-9P
    RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of piperidinecarboxylates and related compds. as NR2B receptor
        antagonists for the treatment or prevention of migraine)
RN
     455265-87-9 CAPLUS
     1-Piperidinecarboxylic acid, 4-[(1H-pyrrolo[2,3-d]pyrimidin-4-
CN
    ylamino)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)
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ANSWER 29 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     2002:927431 CAPLUS
DN
     138:14072
     Optical resolution of (1-benzyl-4-methylpiperidin-3-yl)-methylamine and
TΙ
     the use thereof for the preparation of pyrrolo[2,3-d]pyrimidines as
     protein kinase inhibitors
     Wilcox, Glenn Ernest; Koecher, Christian; Vries, Ton; Flanagan, Mark
IN
     Edward; Munchhof, Michael John
PA
     Pfizer Products Inc., USA
     PCT Int. Appl., 55 pp.
so
     CODEN: PIXXD2
DT
     Patent
     English
LΑ
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                          KIND
                                 DATE
                                             APPLICATION NO.
                                                                     DATE
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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
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             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     US 2003073719
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                                 20030417
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     CA 2448281
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                                 20021205
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     EP 1392694
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                                 20040303
                                             EP 2002-733058
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         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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     EE 200300594
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                                 20040615
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     JP 2004534047
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                                 20041111
                                             JP 2003-500088
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     NZ 530380
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                                 20050826
                                             NZ 2002-530380
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     EP 1609781
                                 20051228
                          A1
                                             EP 2005-15461
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             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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                                           CN 2002-810817
                                                                     20020529
     EP 1666481
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                          A3
                                 20061129
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                          Α
                                             NO 2003-5201
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PRAI US 2001-294775P
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     US 2001-341048P
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                                 20011206
     US 2002-154699
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     EP 2002-733058
                          A3
                                 20020529
     WO 2002-IB1905
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                                 20020529
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     MARPAT 138:14072
ΙT
     477600-75-2P 477600-76-3P 477600-77-4P
     477600-78-5P 477600-79-6P 477600-80-9P
     477600-81-0P 477600-82-1P 477600-83-2P
     477600-84-3P 477600-85-4P 477600-86-5P
     477600-87-6P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
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(optical resolution of (1-benzyl-4-methylpiperidin-3-yl)-methylamine and the use thereof for preparation of pyrrolo[2,3-d]pyrimidines as protein kinase inhibitors)

RN 477600-75-2 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-4-methyl-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-76-3 CAPLUS

CN 3-Piperidinamine, 1-acetyl-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-77-4 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-78-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, methyl ester, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-79-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-80-9 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-81-0 CAPLUS

CN Glycine, N-[[(3R,4R)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-82-1 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-(5-methyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-83-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-oxo-3-butynyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$HC \equiv C$$
 $N$ 
 $R$ 
 $Me$ 
 $N$ 
 $N$ 
 $N$ 

RN 477600-84-3 CAPLUS

CN 3-Piperidinamine, N-(5-chloro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-N,4-dimethyl-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-85-4 CAPLUS

CN 3-Piperidinamine, N-(5-fluoro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-N,4-dimethyl-1-(3,3,3-trifluoro-1-oxopropyl)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-86-5 CAPLUS

CN 1-Piperidinecarboximidamide, N-cyano-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N'-propyl-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-87-6 CAPLUS

CN 1-Piperidinecarboximidamide, N'-cyano-N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

IT 477600-73-0P 477600-74-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(optical resolution of (1-benzyl-4-methylpiperidin-3-yl)-methylamine and the use thereof for preparation of pyrrolo[2,3-d]pyrimidines as protein kinase inhibitors)

RN 477600-73-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[(3R,4R)-4-methyl-1-(phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 477600-74-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[(3R,4R)-4-methyl-3-piperidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 30 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     2002:676010 CAPLUS
DN
     137:216875
     Preparation of N-acyl-4-(heterocyclylaminomethyl)piperidines as NMDA/NR2B
TI
     antagonists
     Claiborne, Christopher F.; Butcher, John W.; Claremon, David A.; Libby,
IN
     Brian E.; Liverton, Nigel J.; Munson, Peter M.; Nguyen, Kevin T.;
     Phillips, Brian; Thompson, Wayne; McCauley, John A.
PA
     Merck & Co., Inc., USA
     PCT Int. Appl., 208 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
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     PATENT NO.
                          KIND
                                 DATE
                                            APPLICATION NO.
                                                                     DATE
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PΙ
     WO 2002068409
                                 20020906 WO 2002-US5226
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     EP 1379520
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     (Uses)
        (claimed compound; preparation of
N-acyl-4-(heterocyclylaminomethyl)piperidine
        s as NMDA/NR2B antagonists)
RN
     455265-87-9 CAPLUS
CN
     1-Piperidinecarboxylic acid, 4-[(1H-pyrrolo[2,3-d]pyrimidin-4-
     ylamino)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)
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RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 31 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     2002:10480 CAPLUS
DN
     136:85818
     Preparation of pyrrolo[2,3-d]pyrimidines as immunosuppressive agents
TΙ
     Blumenkopf, Todd Andrew; Flanagan, Mark Edward; Munchhof, Michael John
IN
PA
     Pfizer Products Inc., USA
SO
     PCT Int. Appl., 86 pp.
     CODEN: PIXXD2
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    preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (preparation of pyrrolo[2,3-d]pyrimidines as immunosuppressive agents)
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RN 384336-73-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-(4-methyl-3-piperidinyl)-(9CI) (CA INDEX NAME)

RN 384337-90-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

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CN

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(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
   (preparation of pyrrolo[2,3-d]pyrimidines as immunosuppressive agents)
384335-17-5 CAPLUS
3-Piperidinamine, 1-[(4-methoxyphenyl)sulfonyl]-N,4-dimethyl-N-1H-
pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)
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RN 384335-18-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(phenylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-19-7 CAPLUS

CN 3-Piperidinamine, 1-[[2-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl]sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 384335-20-0 CAPLUS

CN Cyclohexanecarboxamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-21-1 CAPLUS

CN Benzamide, 2-chloro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O & O \\
 & N - S - CH_2 - CH_2 - NH - C - O \\
 & N - Me & C1
\end{array}$$

RN 384335-22-2 CAPLUS

CN Benzamide, 4-chloro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-23-3 CAPLUS

CN 2-Furancarboxamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O & O \\
 & N & S - CH_2 - CH_2 - NH - C \\
 & N - Me & O & O \\
 & N - Me & O & O \\
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RN 384335-24-4 CAPLUS

CN Benzamide, 3-methoxy-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O & O \\
 & N - S - CH_2 - CH_2 - NH - C
\end{array}$$

$$\begin{array}{c|c}
 & O & O & O \\
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\end{array}$$

$$\begin{array}{c|c}
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 & N - Me & O & O & O \\
\end{array}$$

RN 384335-25-5 CAPLUS

CN 5-Isoxazolecarboxamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O & O & O \\
 & N & S - CH_2 - CH_2 - NH - C & O & N \\
 & N & N - Me & O & NH
\end{array}$$

RN 384335-26-6 CAPLUS

CN Benzamide, 2,4-difluoro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
O & O & O \\
N - S - CH_2 - CH_2 - NH - C
\end{array}$$

$$\begin{array}{c|c}
N - Me & F
\end{array}$$

$$\begin{array}{c|c}
N - Me & NH
\end{array}$$

RN 384335-27-7 CAPLUS

CN Benzamide, 3-chloro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O & O \\
 & N & S - CH_2 - CH_2 - NH - C
\end{array}$$

$$\begin{array}{c|c}
 & O & O & O \\
 & N & N - NH
\end{array}$$

$$\begin{array}{c|c}
 & O & O & O \\
 & N & N - NH
\end{array}$$

RN 384335-28-8 CAPLUS

CN Benzamide, 3-fluoro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-29-9 CAPLUS

CN Benzamide, 2-fluoro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O & O \\
 & N - S - CH_2 - CH_2 - NH - C \\
 & N - Me & & & & & & & & & \\
 & N - Me & & & & & & & & & & \\
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RN 384335-30-2 CAPLUS

CN Benzamide, 4-fluoro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ N & & S - CH_2 - CH_2 - NH - C \end{array}$$

RN 384335-31-3 CAPLUS

CN Benzamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-32-4 CAPLUS

CN Cyclopropanecarboxamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-33-5 CAPLUS

CN Cyclopentanecarboxamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-34-6 CAPLUS

CN 3-Piperidinamine, 1-(cyclopentylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-35-7 CAPLUS

CN 2-Furancarboxamide, tetrahydro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-36-8 CAPLUS

CN 3-Furancarboxamide, tetrahydro-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & N - S - CH_2 - CH_2 - NH - C
\end{array}$$

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & N - Me
\end{array}$$

$$\begin{array}{c|c}
 & N - Me
\end{array}$$

$$\begin{array}{c|c}
 & N - Me
\end{array}$$

RN 384335-37-9 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-[(tetrahydro-2-furanyl)carbonyl]- (9CI) (CA INDEX NAME)

RN 384335-38-0 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-[(tetrahydro-3-furanyl)carbonyl]- (9CI) (CA INDEX NAME)

RN 384335-39-1 CAPLUS

CN Cyclohexanecarboxamide, N-[3-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-3-oxopropyl]- (9CI) (CA INDEX NAME)

RN 384335-40-4 CAPLUS

CN 3-Piperidinamine, 1-(cyclopropylacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-41-5 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 384335-42-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(2-pyrrolidinylcarbonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-43-7 CAPLUS

CN 3-Piperidinamine, 1-[(1-acetyl-2-pyrrolidinyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, hydrochloride (9CI) (CA INDEX NAME)

RN 384335-44-8 CAPLUS

CN 3-Piperidinamine, 1-(3-furanylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-45-9 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(2-pyridinylcarbonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-46-0 CAPLUS

CN 3-Piperidinamine, 1-benzoyl-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 384335-47-1 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(phenylacetyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-48-2 CAPLUS

CN 3-Piperidinamine, 1-(cyclopropylacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & \text{N-C-CH}_2
\end{array}$$

$$\begin{array}{c|c}
 & N & \text{Me} \\
 & N & \text{Me} \\
 & N & \text{NH}
\end{array}$$

● HCl

RN 384335-49-3 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 384335-50-6 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-phenyl- (9CI) (CA INDEX NAME)

RN 384335-51-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

RN 384335-52-8 CAPLUS

CN 3-Piperidinamine, 1-[(1-acetyl-4-piperidinyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-53-9 CAPLUS

CN 3-Piperidinamine, 1-(cyclopentylacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-54-0 CAPLUS

CN 1-Piperidinecarboxamide, N-cyclohexyl-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-56-2 CAPLUS

CN 3-Piperidinamine, 1-(3-azetidinylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 384335-55-1 CMF C17 H24 N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 384335-57-3 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-pyrrolidinylcarbonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-58-4 CAPLUS

CN 1-Piperidinecarboxamide, N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-phenyl-(9CI) (CA INDEX NAME)

RN 384335-59-5 CAPLUS

CN Morpholine, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 384335-60-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(2-pyridinyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384335-61-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(2-thiazolyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384335-62-0 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-3-pyridinyl- (9CI) (CA INDEX NAME)

RN 384335-63-1 CAPLUS

CN 1-Piperidinecarboxamide, N-(4-fluorophenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-64-2 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

RN 384335-65-3 CAPLUS

CN 1-Piperidinecarboxamide, N-(4-methoxyphenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-66-4 CAPLUS

CN Benzoic acid, 4-[[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 384335-67-5 CAPLUS

CN 3-Piperidinamine, N, 4-dimethyl-1-(1-piperidinylcarbonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-68-6 CAPLUS

CN lH-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(5-nitro-2-pyridinyl)-3-piperidinyl] (9CI) (CA INDEX NAME)

RN 384335-70-0 CAPLUS

CN 1-Piperidinecarboxamide, N-(3-fluorophenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-71-1 CAPLUS

CN 1-Piperidinecarboxamide, N-(2,4-difluorophenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-72-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-pyrrolidinylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-73-3 CAPLUS

CN 1-Piperidinecarboxamide, N-(3-methoxyphenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-74-4 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

RN 384335-75-5 CAPLUS

CN L-Proline, 1-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 384335-76-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(5-nitro-2-thiazolyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384335-77-7 CAPLUS

CN 3-Pyridinecarboxylic acid, 6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 384335-78-8 CAPLUS

CN 3-Pyridinemethanol, 6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384335-79-9 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-piperidinylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-80-2 CAPLUS

CN 1-Piperidinecarboxamide, N-(3-cyanophenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-81-3 CAPLUS

CN 1-Piperidinecarboxamide, N-(3,4-difluorophenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-82-4 CAPLUS

CN Morpholine, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 384335-83-5 CAPLUS

CN 1-Piperidinecarboxamide, N-(4-chlorophenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-84-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(6-methyl-3-pyridazinyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384335-85-7 CAPLUS

CN 1-Piperidinecarboxamide, N-(4-cyanophenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-86-8 CAPLUS

CN 1-Piperidinecarboxamide, N-[1,1'-biphenyl]-4-yl-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384335-87-9 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 384335-88-0 CAPLUS

CN Carbamic acid, methyl[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 384335-89-1 CAPLUS

CN 3-Piperidinamine, 1-(cyclopropylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-90-4 CAPLUS

CN 3-Piperidinamine, 1-(cyclobutylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-91-5 CAPLUS

CN 3-Furancarboxamide, tetrahydro-N-methyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-92-6 CAPLUS

CN Cyclohexanecarboxamide, N-methyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384335-93-7 CAPLUS

CN 3-Piperidinamine, 1-[(5,7-dichloro-1H-indol-2-yl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-94-8 CAPLUS

CN Benzoic acid, 4-[[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]amino]- (9CI) (CA INDEX NAME)

RN 384335-95-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(2-benzoxazolyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384335-96-0 CAPLUS

CN 3-Piperidinamine, 1-(1H-indol-2-ylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-97-1 CAPLUS

CN 3-Piperidinamine, 1-[(5-fluoro-1H-indol-2-yl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-98-2 CAPLUS

CN 3-Piperidinamine, 1-[(5-methoxy-3-methyl-2-benzofuranyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384335-99-3 CAPLUS

CN 3-Piperidinamine, 1-[(5-chloro-2-benzofuranyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-00-9 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(5-nitro-2-benzofuranyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ \hline \\ O_2N & \\ \hline \end{array}$$

RN 384336-01-0 CAPLUS

CN 3-Piperidinamine, 1-[(5-chloro-2,3-dihydro-2-benzofuranyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-02-1 CAPLUS

CN 4-Piperidinol, 1-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 384336-03-2 CAPLUS

CN 3-Piperidinamine, 1-[(5-acetyl-2-benzofuranyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-04-3 CAPLUS

CN 3-Piperidinamine, 1-[(5-acetyl-3-methyl-1H-indol-2-yl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-05-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(5-chloro-2-benzothiazolyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384336-06-5 CAPLUS

CN Carbamic acid, [3-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-3-azabicyclo[3.1.0]hex-6-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 384336-07-6 CAPLUS

CN 3-Piperidinamine, 1-[3-(4-chlorophenoxy)-1-oxopropyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-08-7 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-2-pyridinyl- (9CI) (CA INDEX NAME)

RN 384336-09-8 CAPLUS

CN 4-Piperidinecarboxamide, 1-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & C \\
 & N \\$$

● HCl

RN 384336-10-1 CAPLUS

CN 1-Piperidinecarboxamide, N-(5-chloro-2-pyridinyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-11-2 CAPLUS

CN 3-Piperidinamine, N, 4-dimethyl-1-[(3-oxocyclopentyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 384336-12-3 CAPLUS

CN 3-Piperidinamine, 1-[(3-hydroxycyclopentyl)carbonyl]-N,4-dimethyl-N-1H-

pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-13-4 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(4-oxocyclohexyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-14-5 CAPLUS

CN 3-Piperidinamine, N, 4-dimethyl-1-[(3-oxocyclohexyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-15-6 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-(5-nitro-2-pyridinyl)- (9CI) (CA INDEX NAME)

RN 384336-16-7 CAPLUS

CN Benzeneacetic acid, 4-[[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]amino]- (9CI) (CA INDEX NAME)

RN 384336-17-8 CAPLUS

CN 3-Piperidinamine, 1-[(4-amino-1-piperidinyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 384336-18-9 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-N-(6-methyl-2-pyridinyl)-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-19-0 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(1-methyl-5-oxo-3-pyrrolidinyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-20-3 CAPLUS

CN 3-Piperidinamine, N, 4-dimethyl-1-[[5-oxo-1-(phenylmethyl)-3-pyrrolidinyl]carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-21-4 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[5-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

RN 384336-23-6 CAPLUS

CN 1-Piperidinecarboxamide, N-[4-(aminocarbonyl)phenyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-24-7 CAPLUS

CN 1-Piperidinecarboxamide, N-[4-(aminosulfonyl)phenyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & \\ N & &$$

RN 384336-26-9 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-(5-methyl-2-thiazolyl)- (9CI) (CA INDEX NAME)

RN 384336-28-1 CAPLUS

CN 1-Piperidinecarboxamide, N-(5,6-dichloro-2-benzothiazoly1)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-29-2 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-(4-methyl-2-thiazolyl)- (9CI) (CA INDEX NAME)

RN 384336-30-5 CAPLUS

CN 3-Piperidinamine, 1-(1-azetidinylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-, monohydrochloride (9CI) (CA INDEX NAME)

## HCl

RN 384336-31-6 CAPLUS

CN 4-Thiazoleacetic acid, 2-[[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N \\
 & C \\
 & N \\$$

RN 384336-32-7 CAPLUS

CN 1-Piperidinecarboxamide, N-(4,5-dimethyl-2-thiazolyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-33-8 CAPLUS

CN 4-Thiazoleacetic acid, 2-[[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-

4-ylamino)-1-piperidinyl]carbonyl]amino]- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N-Me$ 
 $N+Me$ 
 $N+Me$ 

RN 384336-34-9 CAPLUS

CN 1-Piperidinecarboxamide, N-2-benzothiazolyl-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-35-0 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-2-thiazolyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & N - C - NH - S
\end{array}$$

$$\begin{array}{c|c}
 & N - Me \\
 & N - Me
\end{array}$$

RN 384336-36-1 CAPLUS

CN 1-Piperidinecarboxamide, N-[6-[[2-(dimethylamino)ethyl]amino]-3-pyridinyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N - C - NH - N \\
 & NH - CH_2 - CH_2 - NMe_2
\end{array}$$

$$\begin{array}{c|c}
 & NH - CH_2 - CH_2 - NMe_2
\end{array}$$

RN 384336-37-2 CAPLUS

CN 1-Piperidineacetamide, N-(4-chlorophenyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
N - CH_2 - C - NH \\
N - Me \\
N - MH
\end{array}$$

RN 384336-38-3 CAPLUS

CN 1-Piperidineacetamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\$$

RN 384336-39-4 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[6-[[2-(1-pyrrolidinyl)ethyl]amino]-3-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N \\$$

RN 384336-40-7 CAPLUS

CN Carbamic acid, [2-[[5-[[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]amino]-2-pyridinyl]oxy]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 384336-41-8 CAPLUS

CN 1-Piperidinecarboxamide, N-[6-(2-aminoethoxy)-3-pyridinyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & | \\
 & N \\
 & C \\
 & NH
\end{array}$$

$$\begin{array}{c}
 & O \\
 & N \\
 & O \\
 & CH_2 \\
 & CH_2 \\
 & NH_2
\end{array}$$

RN 384336-42-9 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-N-[4-[(methylamino)sulfonyl]phenyl]-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-43-0 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

RN 384336-44-1 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-(5-methyl-1,3,4-thiadiazol-2-yl)- (9CI) (CA INDEX NAME)

RN 384336-45-2 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-N-[4-[(methylamino)sulfonyl]phenyl]-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 384336-46-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(1-phenylethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-47-4 CAPLUS

CN 3-Piperidinamine, 1-[(3-hydroxy-1-pyrrolidinyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-48-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 384336-49-6 CAPLUS

CN 1-Piperidinecarboxamide, N-[4-[2-(dimethylamino)ethyl]-2-thiazolyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

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RN 384336-50-9 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[[4-(methylsulfonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

RN 384336-51-0 CAPLUS

CN 1-Piperidinecarboxamide, N-[4-[(acetylamino)sulfonyl]phenyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-52-1 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(oxophenylacetyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-53-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[6-(methylamino)-4-pyrimidinyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-54-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[6-(1-pyrrolidinyl)-4-pyrimidinyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-55-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[6-[(phenylmethyl)amino]-4-pyrimidinyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-56-5 CAPLUS

CN 1,2-Ethanediamine, N,N-dimethyl-N'-[6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 384336-57-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(6-chloro-4-pyrimidinyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384336-58-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(2-fluorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384336-59-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(2-chloro-4-pyrimidinyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384336-60-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(4-chloro-2-pyrimidinyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384336-61-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[2-(methylamino)-4-pyrimidinyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-62-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[4-(1-pyrrolidinyl)-2-pyrimidinyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-63-4 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-N-(3-methyl-5-isoxazolyl)-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-64-5 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-N-(3-methyl-4-isoxazolyl)-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-65-6 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-N-(5-methyl-3-isoxazolyl)-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-66-7 CAPLUS

CN 1-Piperidinecarboxamide, N-[5-(1,1-dimethylethyl)-3-isoxazolyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-67-8 CAPLUS

CN 1-Piperidinecarboxamide, N-3-isoxazolyl-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-68-9 CAPLUS

CN 1-Piperidinepropanamide, N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N+Me$ 
 $N+Me$ 

RN 384336-69-0 CAPLUS

CN 2-Propanone, 1-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ &$$

RN 384336-70-3 CAPLUS

CN 1-Piperidineacetic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- $\alpha$ -oxo-, methyl ester (9CI) (CA INDEX NAME)

RN 384336-71-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(cyclohexylmethyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384336-72-5 CAPLUS

CN lH-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(5-amino-2-thiazolyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384336-74-7 CAPLUS

CN 1-Piperidinepropanoic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- $\beta$ -oxo-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & \parallel & \parallel \\
 & C - CH_2 - C - OMe \\
\hline
 & N - Me \\
\hline
 & N - Me
\end{array}$$

RN 384336-75-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[(phenylsulfonyl)methyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-76-9 CAPLUS

CN 3-Piperidinamine, 1-(1,2-dioxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384336-77-0 CAPLUS

CN 1-Piperidinecarboxamide, N-[6-(aminosulfonyl)-3-pyridinyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-78-1 CAPLUS

CN 1-Piperidinecarboxamide, N-[6-(acetylamino)-3-pyridinyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-79-2 CAPLUS

CN 1-Piperidinecarboxamide, N-[4-[[[2-(dimethylamino)ethyl]amino]sulfonyl]phe nyl]-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ \parallel \\ S-NH-CH_2-CH_2-NMe_2 \\ \parallel \\ O \\ \end{array}$$

RN 384336-80-5 CAPLUS

CN 1-Piperidinecarboxamide, N-(6-cyano-3-pyridinyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-81-6 CAPLUS

CN 3-Pyridinesulfonamide, 6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

RN 384336-82-7 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[6-(1-pyrrolidinylcarbonyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 384336-83-8 CAPLUS

CN 3-Piperidinamine, 1-(1H-imidazol-1-ylacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & N - C - CH_2 - N \\
 & N - Me
\end{array}$$

$$\begin{array}{c|c}
 & N - Me \\
 & N - Me
\end{array}$$

RN 384336-84-9 CAPLUS

CN 3-Pyridinecarboxamide, N-methyl-6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-85-0 CAPLUS

CN Morpholine, 4-[[6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-3-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

RN 384336-86-1 CAPLUS

CN 2-Pyridinecarboxamide, 5-[[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]amino]-N-propyl- (9CI) (CA INDEX NAME)

RN 384336-87-2 CAPLUS

CN 3-Pyridinecarboxamide, 6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
  $C-NH_2$ 

RN 384336-88-3 CAPLUS

CN 3-Pyridinecarbonitrile, 6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-89-4 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[4-(1-pyrrolidinylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

RN 384336-90-7 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[4-(4-morpholinylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

RN 384336-91-8 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[6-(4-morpholinylcarbonyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 384336-92-9 CAPLUS

CN 1-Piperidinecarboxamide, N-(1,3-dimethyl-1H-pyrazol-5-yl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-93-0 CAPLUS

CN 1-Piperidinecarboxamide, N-(3-cyclopropyl-1-methyl-1H-pyrazol-5-yl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-94-1 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-N-(3-methyl-5-isothiazolyl)-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384336-95-2 CAPLUS

CN Benzoic acid, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 384336-96-3 CAPLUS

CN Pyrrolidine, 1-[[6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-3-pyridinyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 384336-97-4 CAPLUS

CN 3-Pyridinesulfonamide, N-methyl-6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384336-98-5 CAPLUS

CN Benzenesulfonamide, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2 & O \\ S & NH_2 \\ \hline N & NH \\ \end{array}$$

RN 384336-99-6 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 384337-00-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1H-pyrazol-1-ylacetyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N - C - CH_2 - N \\
 & N - Me \\
 & N - Me \\
 & N + Me
\end{array}$$

RN 384337-01-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(5-nitro-2-benzoxazolyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-02-4 CAPLUS

CN 3-Pyridinesulfonamide, N-(2-hydroxyethyl)-6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]- (9CI) (CA INDEX NAME)

Me N N O 
$$\parallel$$
 S N H CH2 CH2 OH O  $\parallel$  N N N N N N N

RN 384337-03-5 CAPLUS

CN l-Piperidineacetamide, N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- $\alpha$ -oxo- (9CI) (CA INDEX NAME)

RN 384337-04-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[5-(ethylsulfonyl)-2-benzoxazolyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384337-05-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(5-methyl-2-benzoxazolyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-06-8 CAPLUS

CN 1-Piperidinecarboxamide, N-(6-chloro-3-pyridinyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384337-12-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(2-quinolinyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-13-7 CAPLUS

CN 3-Pyridinesulfonamide, 6-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-14-8 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(oxo-1-pyrrolidinylacetyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-15-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(4-methyl-2-benzoxazolyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-16-0 CAPLUS

CN Morpholine, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]oxoacetyl]- (9CI) (CA INDEX NAME)

RN 384337-17-1 CAPLUS

CN 1-Piperidinecarboxamide, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-[6-(methylsulfonyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RN 384337-18-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(6-nitro-2-benzoxazolyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-19-3 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(3-methylphenyl)sulfonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-20-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-[[4-(trifluoromethyl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN

 $384337-21-7 \quad \text{CAPLUS} \\ 1\text{H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(2-benzothiazolyl)-4-methyl-3-m$ CN piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384337-22-8 CAPLUS

CN 1H-Pyrrolo[2,3-d] pyrimidin-4-amine, N-[1-(5,7-dimethyl-2-benzoxazolyl)-4-indimethyl-2-benzoxazolyl)methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384337-23-9 CAPLUS

6-Benzoxazolecarboxylic acid, 2-[4-methyl-3-(methyl-1H-pyrrolo[2,3-CN d]pyrimidin-4-ylamino)-1-piperidinyl]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} O & Me \\ \hline MeO-C & N & N-Me \\ \hline N & N & H \\ \hline \end{array}$$

RN 384337-24-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(6-methyl-2-benzoxazolyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-25-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(6-methoxy-2-benzoxazolyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384337-26-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[5-(trifluoromethyl)-2-benzothiazolyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-27-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(5,7-dichloro-2-benzoxazolyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384337-28-4 CAPLUS

CN 3-Piperidinamine, 1-[(6-chloro-3-pyridinyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-29-5 CAPLUS

CN 3-Piperidinamine, 1-[(4-chlorophenyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-30-8 CAPLUS

CN 3-Piperidinamine, 1-[(4-fluorophenyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-31-9 CAPLUS

CN 3-Piperidinamine, 1-[(4-cyanophenyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-32-0 CAPLUS

CN Benzenesulfonyl fluoride, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 384337-33-1 CAPLUS

CN 3-Piperidinamine, 1-[(2-cyanophenyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-34-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(1H-tetrazol-1-ylacetyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & | \\
 & N \\
 & C \\
 & C \\
 & N \\$$

RN 384337-35-3 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-[(2,2,2-trifluoroethyl)sulfonyl]- (9CI) (CA INDEX NAME)

RN 384337-36-4 CAPLUS

CN 3-Piperidinamine, 1-[(2,6-difluorophenyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-37-5 CAPLUS

CN 3-Piperidinamine, 1-[[4-(1,1-dimethylethyl)phenyl]sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-38-6 CAPLUS

CN 3-Piperidinamine, 1-[(2,4-difluorophenyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-39-7 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-[[2-(trifluoromethyl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 384337-40-0 CAPLUS

CN 3-Piperidinamine, 1-[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-41-1 CAPLUS

CN 3-Piperidinamine, 1-[(3,5-dichlorophenyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-42-2 CAPLUS

CN Benzoic acid, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 384337-43-3 CAPLUS

CN 3-Piperidinamine, 1-(3-fluorobenzoyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-44-4 CAPLUS

CN 3-Piperidinamine, 1-(4-isothiazolylcarbonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-45-5 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3-thienylcarbonyl)- (9CI) (CA INDEX NAME)

RN 384337-46-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(5-methyl-1H-pyrazol-3-yl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-47-7 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(5-methyl-3-isoxazolyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-48-8 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(5-methyl-2-thienyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-49-9 CAPLUS

CN 3-Piperidinamine, 1-(4-fluorobenzoyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-50-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(3-nitrophenyl)sulfonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-51-3 CAPLUS

CN 3-Piperidinamine, 1-[(3-fluorophenyl)sulfonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-52-4 CAPLUS

CN 3-Piperidinamine, 1-(2-fluorobenzoyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-53-5 CAPLUS

CN 3-Piperidinamine, 1-[(1,5-dimethyl-1H-pyrazol-3-yl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-54-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(2-methyl-4-thiazolyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-55-7 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(4-thiazolylcarbonyl)- (9CI) (CA INDEX NAME)

RN 384337-56-8 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(4-methyl-5-isothiazolyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-57-9 CAPLUS

CN 3-Piperidinamine, 1-[(2,2-dimethyl-5-oxo-1,3-dioxolan-4-yl)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-58-0 CAPLUS

CN Cyclopropaneacetamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O & O \\
 & N & S - CH_2 - CH_2 - NH - C - CH_2
\end{array}$$

$$\begin{array}{c|c}
 & N & N & N & NH
\end{array}$$

RN 384337-59-1 CAPLUS

CN Methanesulfonamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 384337-60-4 CAPLUS

CN Benzonitrile, 4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 384337-61-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, phenylmethyl ester (9CI) (CA INDEX NAME)

```
IT
     384337-62-6P 384337-63-7P 384337-64-8P
     384337-65-9P 384337-66-0P 384337-67-1P
     384337-68-2P 384337-69-3P 384337-70-6P
     384337-71-7P 384337-72-8P 384337-73-9P
     384337-74-0P 384337-75-1P 384337-76-2P
     384337-77-3P 384337-78-4P 384337-79-5P
     384337-80-8P 384337-81-9P 384337-82-0P
     384337-83-1P 384337-85-3P 384337-86-4P
     384337-87-5P 384337-88-6P 384337-89-7P
    384337-91-1P 384337-92-2P 384337-93-3P
    384337-94-4P 384337-95-5P 384337-96-6P
    384337-97-7P 384337-98-8P 384337-99-9P
    384338-01-6P 384338-04-9P 384338-06-1P
    384338-08-3P 384338-10-7P 384338-12-9P
    384338-14-1P 384338-16-3P 384338-17-4P
    384338-18-5P 384338-29-8P 384338-42-5P
    384338-43-6P
    RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of pyrrolo[2,3-d]pyrimidines as immunosuppressive agents)
RN
    384337-62-6 CAPLUS
CN
    1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(1H-imidazol-2-ylmethyl)-4-methyl-
     3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)
```

$$\begin{array}{c|c} & & & H\\ N & & & N\\ \hline & N - Me \\ N & & NH \end{array}$$

RN 384337-63-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, (2-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

RN 384337-64-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[(1-methyl-1H-imidazol-2-yl)methyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-65-9 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(phenoxyacetyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-66-0 CAPLUS

CN 3-Piperidinamine, 1-[(4-fluorophenoxy)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-67-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)

RN 384337-68-2 CAPLUS

CN 3-Piperidinamine, 1-[(2-chlorophenoxy)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-69-3 CAPLUS

CN 3-Piperidinamine, 1-[(3-chlorophenoxy)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N - C - CH_2 - O
\end{array}$$

$$\begin{array}{c|c}
 & C \\
 & N - Me
\end{array}$$

$$\begin{array}{c|c}
 & N - Me
\end{array}$$

$$\begin{array}{c|c}
 & N - Me
\end{array}$$

RN 384337-70-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(methylsulfonyl)acetyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-71-7 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-[(tetrahydro-1,1-dioxido-3-thienyl)acetyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & N \\
 & C \\$$

RN 384337-72-8 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[[(4-methylphenyl)sulfonyl]acetyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O & Me \\
 & N - C - CH_2 - S & O \\
 & N - Me & O & O
\end{array}$$
Note that the second of th

RN 384337-73-9 CAPLUS

CN 3-Piperidinamine, 1-(hydroxyacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-74-0 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(3-nitro-1-oxopropyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 

RN 384337-75-1 CAPLUS

CN 3-Piperidinamine, 1-[(2,4-dioxo-5-thiazolidinyl)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & N - C - CH_2 \\
 & N - Me
\end{array}$$

$$\begin{array}{c|c}
 & N - Me \\
 & N - Me
\end{array}$$

RN 384337-76-2 CAPLUS

CN 3-Piperidinamine, 1-(3-hydroxy-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 

RN 384337-77-3 CAPLUS

CN 3-Piperidinamine, N, 4-dimethyl-1-[4-[(methylsulfonyl)amino]-1-oxobutyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 
 $N$ 

RN 384337-78-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)

RN 384337-79-5 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-[(3-thiazolidinylsulfonyl)acetyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & | & O \\
 &$$

RN 384337-80-8 CAPLUS

CN 3-Piperidinamine, 1-[(3,4-dihydroxy-1-pyrrolidinyl)carbonyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-81-9 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[(2-oxo-4-thiazolidinyl)carbonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 384337-82-0 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 2-propynyl ester (9CI) (CA INDEX NAME)

RN 384337-83-1 CAPLUS

CN 1-Piperidinecarboxamide, N-(2-cyanoethyl)-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 

RN 384337-85-3 CAPLUS

CN 1-Piperidinecarboxamide, N-(cyanomethyl)-N, 4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384337-86-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 1-methylethyl ester (9CI) (CA INDEX NAME)

RN 384337-87-5 CAPLUS

CN 1-Piperidinecarboxamide, N-(2-cyanoethyl)-N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
\text{O Me} \\
\parallel & \mid \\
\text{C-N-CH}_2\text{-CH}_2\text{-CN}
\end{array}$$
Me

N-Me

N-Me

RN 384337-88-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[(1-oxido-4-pyridinyl)methyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-89-7 CAPLUS

CN 1-Piperidineacetonitrile, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 384337-91-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-(2-furanylmethyl)-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384337-92-2 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(4-methoxyphenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384337-93-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(4-fluorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

Me 
$$N$$
—  $CH_2$ —  $F$ 

RN 384337-94-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(3-pyridinylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-95-5 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(2-thiazolylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-96-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(2-pyridinylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384337-97-7 CAPLUS

CN Benzonitrile, 3-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 384337-98-8 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(3-fluorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384337-99-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(3-methoxyphenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384338-01-6 CAPLUS

CN Benzoic acid, 3-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

RN 384338-04-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(2,6-difluorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384338-06-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(2-phenylethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

RN 384338-08-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(2,3-difluorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384338-10-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(2,4-difluorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384338-12-9 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-[[4-(methylsulfonyl)phenyl]methyl]-3-piperidinyl]- (9CI) (CA INDEX NAME)

Me 
$$N$$
—  $CH_2$ —  $O$ 
 $S$ —  $Me$ 
 $N$ —  $Me$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 
 $N$ 

RN 384338-14-1 CAPLUS

CN Piperidine, 1-[[4-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]methyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 
 $N+Me$ 

RN 384338-16-3 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(3,5-difluorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384338-17-4 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(3-chlorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384338-18-5 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-[1-[(3,5-dichlorophenyl)methyl]-4-methyl-3-piperidinyl]-N-methyl- (9CI) (CA INDEX NAME)

RN 384338-29-8 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3-thiazolidinylcarbonyl)- (9CI) (CA INDEX NAME)

RN 384338-42-5 CAPLUS

CN 1-Piperidinecarboxamide, N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

RN 384338-43-6 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 32 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
      2001:435077 CAPLUS
AN
      135:46193
DN
      Synthesis of pyrrolo[2,3-d]pyrimidine compounds as inhibitors of protein
TI
      kinases
      Blumenkopf, Todd Andrew; Flanagan, Mark Edward; Munchhof, Michael John
IN
PA
      Pfizer Products Inc., USA
      PCT Int. Appl., 32 pp.
      CODEN: PIXXD2
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     344418-77-5P 344418-79-7P 344418-82-2P
     344418-86-6P 344418-88-8P 344418-90-2P
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     344419-05-2P 344419-07-4P 344419-10-9P
     344419-13-2P 344419-15-4P 344419-17-6P
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     344419-76-7P 344419-77-8P 384336-48-5P
     384338-43-6P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (synthesis of pyrrolo[2,3-d]pyrimidine compds. as inhibitors of protein
        kinases)
RN
     344418-61-7 CAPLUS
CN
     3-Piperidinamine, 1-acetyl-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-
           (CA INDEX NAME)
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RN 344418-65-1 CAPLUS
CN 3-Piperidinamine, 1-(ethylsulfonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-67-3 CAPLUS

CN 3-Piperidinamine, 1-(butylsulfonyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

N 344418-73-1 CAPLUS

CN Propanamide, N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-75-3 CAPLUS

CN Carbamic acid, [2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]-, methyl ester (9CI) (CA INDEX NAME)

RN 344418-77-5 CAPLUS

CN Propanamide, 2-methyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

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RN 344418-79-7 CAPLUS

CN 3-Piperidinamine, N-methyl-1-(methylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 344418-82-2 CAPLUS

CN 3-Piperidinamine, 1-(ethylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-86-6 CAPLUS

CN 3-Piperidinamine, N-methyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-(9CI) (CA INDEX NAME)

RN 344418-88-8 CAPLUS

CN 3-Piperidinamine, 1-(butylsulfonyl)-N-methyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-90-2 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[2-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

RN 344418-92-4 CAPLUS

CN 3-Piperidinamine, 1-(cyanoacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-94-6 CAPLUS

CN Carbamic acid, [3-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-3-oxopropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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RN 344418-96-8 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(propylsulfonyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344418-98-0 CAPLUS

CN 3-Piperidinamine, 1-(3-amino-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O \\
 & \parallel \\
 & C - CH_2 - CH_2 - NH_2
\end{array}$$
Me
N-Me
N-Me

RN 344419-00-7 CAPLUS

CN 3-Piperidinamine, 1-(methoxyacetyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-02-9 CAPLUS

CN 3-Piperidinamine, 1-[(dimethylamino)acetyl]-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-05-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl-1-(3,3,3-trifluoro-1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 344419-07-4 CAPLUS

CN Acetamide, N-[2-[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]-2-oxoethyl]- (9CI) (CA INDEX NAME)

RN 344419-10-9 CAPLUS

CN 3-Piperidinamine, 1-(3-ethoxy-1-oxopropyl)-N,4-dimethyl-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-13-2 CAPLUS

CN 1-Piperidinecarboxamide, N,4-dimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-15-4 CAPLUS

CN 1-Piperidinecarboxamide, N,N-diethyl-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-17-6 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-[[2-(methylamino)ethyl]sulfonyl]-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

Me 
$$N-Me$$
 $N-Me$ 
 $N+Me$ 
 $N+Me$ 

RN 344419-66-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, methyl ester (9CI) (CA INDEX NAME)

RN 344419-70-1 CAPLUS

CN Glycine, N-[[4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-1-piperidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 344419-71-2 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-N-(5-methyl-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-1-(3,3,3-trifluoro-1-oxopropyl)- (9CI) (CA INDEX NAME)

$$F_{3}C-CH_{2}-C$$

$$Me$$

$$Me$$

$$N$$

$$N$$

RN 344419-73-4 CAPLUS

CN 3-Piperidinamine, N,4-dimethyl-1-(1-oxo-3-butynyl)-N-1H-pyrrolo[2,3-d]pyrimidin-4-yl- (9CI) (CA INDEX NAME)

RN 344419-74-5 CAPLUS

CN 3-Piperidinamine, N-(5-chloro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-methyl-N-methyl-1-(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 344419-75-6 CAPLUS

CN l-Piperidinecarboximidamide, N-cyano-4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-N'-propyl- (9CI) (CA INDEX NAME)

RN 344419-76-7 CAPLUS

CN 1-Piperidinecarboximidamide, N'-cyano-N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

RN 344419-77-8 CAPLUS

CN 3-Piperidinamine, N-(5-fluoro-1H-pyrrolo[2,3-d]pyrimidin-4-yl)-4-methyl-N-methyl-1-(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 384336-48-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-methyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 384338-43-6 CAPLUS

CN 1-Piperidinecarboxamide, N,N,4-trimethyl-3-(methyl-1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)- (9CI) (CA INDEX NAME)

IT 384336-73-6P 384337-90-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis of pyrrolo[2,3-d]pyrimidine compds. as inhibitors of protein

kinases) RN 384336-73-6 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-(4-methyl-3-piperidinyl)-(9CI) (CA INDEX NAME)

RN 384337-90-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[4-methyl-1-(phenylmethyl)-3-piperidinyl]- (9CI) (CA INDEX NAME)

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ANSWER 33 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     1999:811244 CAPLUS
DN
     132:49975
     Preparation of pyrrolo[2,3-d]pyrimidines as immunosuppressive agents
ΤI
     Blumenkopf, Todd Andrew; Flanagan, Mark Edward; Brown, Matthew Frank;
TN
     Changelian, Paul Steven
     Pfizer Products Inc., USA
PA
     PCT Int. Appl., 59 pp.
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US 1998-104787P P
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                               19981019
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US 1999-335121 B1 19990617
US 2001-956645 A1 20010919
US 2003-442807 A3 20030520
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OS MARPAT 132:49975

IT 252853-63-7P 252853-90-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolo[2,3-d]pyrimidines as immunosuppressive agents)

RN 252853-63-7 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-methyl-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 252853-90-0 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1H-indol-5-yl-6-phenyl- (9CI) (CA INDEX NAME)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 34 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1997:632396 CAPLUS

DN 127:293244

TI Preparation of 4-substituted pyrrolopyrimidines as tyrosine kinase inhibitors

IN Buzzetti, Franco; Brasca, Maria Gabriella; Longo, Antonio; Ballinari, Dario

PA Pharmacia & Upjohn S.P.A., Italy

SO Eur. Pat. Appl., 15 pp. CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI EP 795556 R: DE, GB, IT	A1	19970917	EP 1997-200386	19970211	
	_	10071016	1005 / 1005		
JP 09323995	Α	19971216	JP 1997-44207	19970227	
PRAI GB 1996-4361	Α	19960229			

OS MARPAT 127:293244

IT 197083-88-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-substituted pyrrolopyrimidines as tyrosine kinase inhibitors)

RN 197083-88-8 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-5-(1H-pyrrolo[2,3-d]pyrimidin-4-ylamino)-(9CI) (CA INDEX NAME)

- L4 ANSWER 35 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 1997:132775 CAPLUS
- DN 126:144288
- TI Preparation of heterocyclic ring-fused pyrimidines for treatment of hyperproliferative diseases
- IN Arnold, Lee D.; Moyer, Mikel P.; Sobolov-jaynes, Susan B.
- PA Pfizer Inc., USA; Arnold, Lee D.; Moyer, Mikel P.; Sobolov-Jaynes, Susan B.
- SO PCT Int. Appl., 62 pp. CODEN: PIXXD2
- DT Patent
- LA English
- FAN.CNT 1

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PI	WO		142 CA,					1996	1219		WO	19:	95-	us78	881		1	9950	607
								ES,	FR,	GB,	GF	٦, :	IE,	IT,	LU.	MC.	NL.	PT.	SE
	CA	2223	081			<b>A</b> 1		1996	1219		CA	19	95-	2223	081			9950	
		2223						2001											
	ΕP	8318	29					1998			ΕP	199	95-	9240	27		1	9950	607
	ΕP	8318						2003											
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	٦, :	IT,	LI,	LU,	NL,	SE,	PT,	ΙE
		3290	666			B2		2002	0610		JР	199	97-	5003	90		1	9950	607
		2474						2003	0915		ΑT	199	95-	9240	27		1	9950	607
		8318				T		2003	1231						27			9950	607
		2203				Т3		2004	0416		ES	199	95-	9240	<b>27</b> .		1	9950	607
		1141				Α		1997	0129		CN	199	96-	1081	01		1	9960	605
		9602				Α		1996	1209						;		_	9960	606
		9654				Α		1996							1			9960	606
		9604				Α		1997										9960	606
		9602				Α		1998										9960	607
		2136						1999							16			9960	607
		9704				Α		1997			FΙ	199	97-4	4443			1	9971	205
		6395						2002			US	199	99-4	4235	10		1	9991	109
PRAI								1995											
	WO	1995	-US78	381		Α		1995	0607										

OS MARPAT 126:144288

IT 186519-22-2P 186519-25-5P 186519-27-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic ring-fused pyrimidines for treatment of hyperproliferative diseases)

- RN 186519-22-2 CAPLUS
- CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1H-indol-5-yl-, monohydrochloride (9CI) (CA INDEX NAME)

## ● HCl

RN 186519-25-5 CAPLUS
CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-benzo[b]thien-5-yl- (9CI) (CA INDEX NAME)

RN 186519-27-7 CAPLUS CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-1H-indazol-5-yl- (9CI) (CA INDEX NAME)

L4ANSWER 36 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1982:492306 CAPLUS

DN 97:92306

Pyrrolopyrimidines and their use in production of biologically effective ΤI substances

Jacobi, Haireddin; Roth, Hermann Josef; Eger, Kurt; Pichler, Herbert IN

Troponwerke G.m.b.H. und Co. K.-G., Fed. Rep. Ger. PA

Ger. Offen., 20 pp. SO

CODEN: GWXXBX

DΤ Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
ΡI	DE 3036390	A1	19820513	DE 1980-3036390	19800926	
PRAI	DE 1980-3036390		19800926			
os	CASREACT 97:92306					

ΙT 82703-41-1P

> RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 82703-41-1 CAPLUS

CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-furanylmethyl)-5,6-dimethyl-(9CI) (CA INDEX NAME)

## 10/720,600

- L4 ANSWER 37 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 1977:994 CAPLUS
- DN 86:994
- TI Effect of 4-substituted pyrrolo[2,3-d]pyrimidines on the tobacco callus growth
- AU Iwamura, Hajime; Kurimoto, Masahiro; Matsubara, Satoshi; Ogawa, Yukiyoshi; Koshimizu, Koichi; Kumazawa, Zenzaburo
- CS Dep. Food Sci. Technol., Kyoto Univ., Kyoto, Japan
- SO Agricultural and Biological Chemistry (1976), 40(9), 1885-6 CODEN: ABCHA6; ISSN: 0002-1369
- DT Journal
- LA English
- RN 60972-05-6 CAPLUS
- CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-furanylmethyl)- (9CI) (CA INDEX NAME)

## 10/720,600

- L4 ANSWER 38 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
- AN 1972:126924 CAPLUS
- DN 76:126924
- TI New series of purine analogs with antimitotic action. Structure activity relations
- AU Marquet, Jean P.; Montagnier, Luc; Gruest, Jacqueline; Bourzat, Jean D.; Andre-Louisfert, Jeannine; Bisagni, Emile
- CS Inst. Radium-Biol., Fac. Sci., Orsay, Fr.
- SO Chimica Therapeutica (1971), 6(6), 427-38 CODEN: CHTPBA; ISSN: 0009-4374
- DT Journal
- LA French
- RN 35801-01-5 CAPLUS
- CN 1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-furanylmethyl)-6-methyl- (9CI) (CA INDEX NAME)

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L4
      ANSWER 39 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
ΑN
      1962:476026 CAPLUS
DN
      57:76026
OREF 57:15129f-i,15130a-i
      Pyrrolopyrimidine vasodilators
      Hitchings, George H.; Ledig, Kurt W.; West, Robert A.
IN
      Burroughs Wellcome & Co. (U.S.A.) Inc.
PA
SO
      5 pp.
DT
      Patent
LΑ
     Unavailable
      PATENT NO.
                             KIND
                                     DATE
                                                   APPLICATION NO.
                                                                              DATE
PΙ
     US 3037980
                                                   US 1960-12675
                                     19620605
                                                                              19600304
PRAI GB
                                     19550818
     60972-05-6P, 7H-Pyrrolo[2,3-d]pyrimidine, 4-(furfurylamino)-91092-03-4P, 7H-Pyrrolo[2,3-d]pyrimidine, 4-(2-thenylamino)-91560-19-9P, 7H-Pyrrolo[2,3-d]pyrimidine, 4-(furfurylamino)-2-
IT
      methyl- 91843-68-4P, 7H-Pyrrolo[2,3-d]pyrimidine,
      4-(methyl-2-pyridylamino)- 93256-72-5P, 7H-Pyrrolo[2,3-
      d]pyrimidine, 2-methyl-4-(2-thenylamino)- 106598-07-6P,
      7H-Pyrrolo[2,3-d]pyrimidine, 2-methyl-4-[(2-pyridylmethyl)amino]-
      RL: PREP (Preparation)
         (preparation of)
RN
      60972-05-6 CAPLUS
CN
      1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-furanylmethyl)- (9CI) (CA INDEX
     NAME)
```

RN 91092-03-4 CAPLUS CN 7H-Pyrrolo[2,3-d]pyrimidine, 4-(2-thenylamino)- (7CI) (CA INDEX NAME)

RN 91560-19-9 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine, 4-(furfurylamino)-2-methyl- (7CI) (CA INDEX NAME)

RN 91843-68-4 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine, 4-(methyl-2-pyridylamino)- (7CI) (CA INDEX NAME)

RN 93256-72-5 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine, 2-methyl-4-(2-thenylamino)- (7CI) (CA INDEX NAME)

RN 106598-07-6 CAPLUS

CN 7H-Pyrrolo[2,3-d]pyrimidine, 2-methyl-4-[(2-pyridylmethyl)amino]- (7CI) (CA INDEX NAME)

```
L4
     ANSWER 40 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN
     1962:46024 CAPLUS
     56:46024
DN
OREF 56:8712e-i,8713a-c
     2-Alkyl(aryl) - and 2,7-dimethyl-4-substituted amino-pyrrolo[2,3-
     d]pyrimidines
     West, R. A.; Beauchamp, L.
ΑU
     Wellcome Research Labs., Tuckahoe, NY
CS
     Journal of Organic Chemistry (1961), 26, 3809-12
     CODEN: JOCEAH; ISSN: 0022-3263
DT
     Journal
    Unavailable
LA
os
     CASREACT 56:46024
IT
     93256-72-5P, 7H-Pyrrolo[2,3-d]pyrimidine, 2-methyl-4-(2-
     thenylamino)-
     RL: PREP (Preparation)
        (preparation of)
RN
     93256-72-5 CAPLUS
     7H-Pyrrolo[2,3-d]pyrimidine, 2-methyl-4-(2-thenylamino)- (7CI) (CA INDEX
CN
     NAME)
```

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ANSWER 41 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
L4
     1960:44692 CAPLUS
AN
DN
     54:44692
OREF 54:8840e-i,8841a-i,8842a-e
ΤI
     Pyrrolo[2,3-d]pyrimidines
ΑU
     Davoll, J.
CS
     Parke, Davis & Co., Ltd., Hounslow, UK
so
     Journal of the Chemical Society (1960) 131-8
     CODEN: JCSOA9; ISSN: 0368-1769
DT
     Journal
     Unavailable
LΑ
     CASREACT 54:44692
OS
ΙT
     60972-05-6P, 7H-Pyrrolo[2,3-d]pyrimidine, 4-furfurylamino-
     RL: PREP (Preparation)
        (preparation of)
RN
     60972-05-6 CAPLUS
    1H-Pyrrolo[2,3-d]pyrimidin-4-amine, N-(2-furanylmethyl)- (9CI) (CA INDEX
CN
     NAME)
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10/720,600

=> log y
COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

156.33

329.09

STN INTERNATIONAL LOGOFF AT 07:48:59 ON 04 MAR 2007